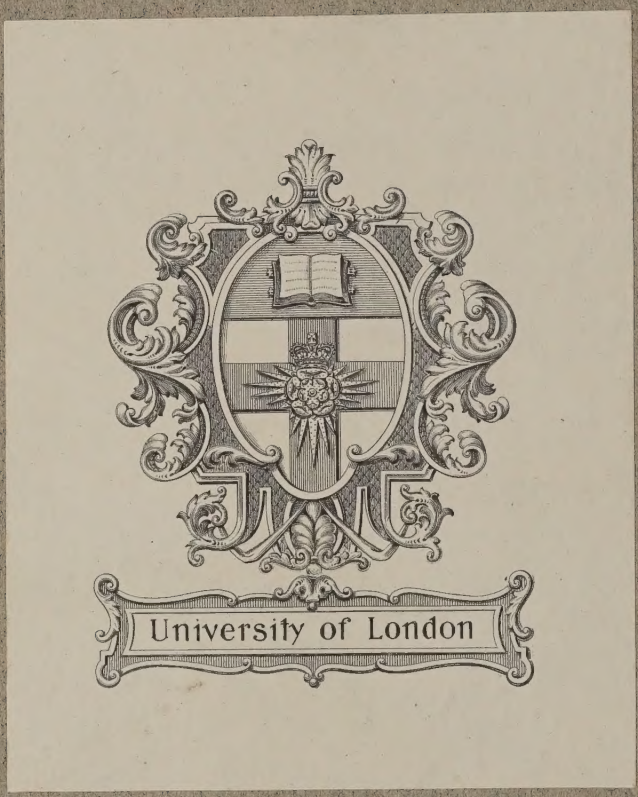
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ACCOUNTS AND PAPERS:

FORTY-EIGHT VOLUMES.

—*(8.)*—

NAVY—*(continued)*.

FLOGGING; GREENWICH HOSPITAL; MALTA NEW DOCK; PAY OF OFFICERS; PRIZE MONEY; PROMOTION; RECEIPT AND EXPENDITURE; SHIPS OF WAR, &c.

Session

5 *February* — 28 *July* 1863.

VOL. XXXVI.

1863.

ACCOUNTS AND PAPERS:

1863.

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A RETURN "of the Number of PERSONS FLOGGED in the NAVY in the Year 1861; specifying the Names of the Ships, the Offence, the Sentence, and the Number of Lashes inflicted on each Person; stating whether by order of Court Martial or the Commanding Officer; in continuation of Parliamentary Paper, No. 46, of Session 1862."

Admiralty, 5 February 1863.

C. H. PENNELL, Chief Clerk.

RETURN of the Number of PERSONS FLOGGED in the NAVY in the Year 1861; specifying the Names of the Ships, the Offence, the Sentence, and the Number of Lashes inflicted on each Person; stating whether by order of Court Martial or the Commanding Officer.

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Aboukir	4	7	258	800	Theft; assault; desertion; bad language.
Acorn	2	—	—	116	
Actæon	4	4	168	128	Absence without leave; smuggling spirits into ship; drunkenness; insubordination.
Adventure	2	—	—	93	
Agamemnon	4	23	738	828	Insubordination; skulking; desertion; drunkenness: disobedience of orders.
Ajax	4	1	36	314	Insubordination, and disobedience of orders.
Alacrity	4	5	168	78	Drunkenness; desertion from duty.
Alecto	3	5	180	86	Mutinous language; drunkenness; disobedience of orders.
Alert	4	1	36	147	
Algerine	3	1	36	34	Absence without leave; and insubordination.
Algiers	4	7	216	818	Disobedience of orders; theft.
Amphion	4	26	786	317	Insolence; disobedience of orders; desertion; theft; mutinous conduct.
Archer	2	2	60	151	Theft; dirty habits.
Ardent	4	—	—	86	
Argus	2	2	72	145	Disobedience of orders; falsehood.
Ariadne	4	5	192	412	Mutinous behaviour; insubordination; theft.
Ariel	4	6	144	79	Breaking out of ship; disobedience of orders; making away with clothes.
Arrogant	3	6	220	441	Disobedience of orders; theft; indecency; assault; insolence.
Asia	4	2	42	112	Theft; desertion.
Assurance	4	—	—	78	
Bacchante	4	23	883	526	
Banshee	4	—	—	55	
Banterer	3	—	—	31	
Barracouta	4	5	180	151	Mutinous conduct; attempt to desert; insolence; disobedience of orders.
Beagle	4	2	60	55	Drunkenness; mutinous language.
Blenheim	4	1	24	322	Theft.
Bloodhound	3	3	84	45	Drunkenness; dirty habits; insubordination.
Bouncer	4	—	—	34	
Brisk	4	9	300	173	Insolence; indecent conduct; theft; drunkenness; desertion; absence without leave.

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Britannia	4	—	—	140	
Brune	4	—	—	34	
Bulldog	4	2	54	149	Absence without leave; mutinous and riotous conduct.
Buzzard	1	—	—	150	
Cadmus	4	7	316	241	Breaking out of ship; drunkenness; insubordination.
Cæsar	4	9	348	800	
Calypso	4	—	—	162	
Cambrian	4	6	240	347	Disobedience of orders; assault; theft; drunkenness; desertion.
Cambridge	3	2	48	725	Neglect of duty and dirty habits; drunkenness.
Camelion	2	1	36	155	Dirty habits, and neglect of orders.
Caradoc	1	1	48	54	Disobedience of orders, and insolence.
Castor	4	—	—	54	
Centaur	4	1	12	171	
Centurion	4	4	186	722	Theft; abusive language, and violence; indecency.
Challenger	4	9	282	261	Theft; desertion; drunkenness; skulking.
Charybdis	4	7	264	241	Theft; skulking; drunkenness; smuggling spirits into ship.
Chesapeake	3	5	178	488	Insubordination; theft; absence without leave.
Clio	4	9	340	261	Riotous conduct; theft; desertion; drunkenness; disobedience of orders.
Clown	2	1	48	32	Drunkenness.
Cockatrice	4	—	—	34	
Cockchafer	4	2	72	34	Mutinous language.
Colossus	4	7	192	327	Theft; indecent conduct; mutinous behaviour; desertion; assault.
Conqueror	4	2	96	898	Disobedience of orders.
Cordelia	3	2	84	104	Theft; desertion.
Cornwallis	4	9	276	320	Absence without leave; theft; assault; desertion.
Cossack	4	9	312	242	Threatening language; attempt to desert; assault; disobedience of orders; theft.
Cressy	2	4	144	341	Drunkenness; fighting; insubordination.
Crocodile	3	—	—	25	
Cruizer	2	—	—	150	
Cumberland	4	7	180	251	Desertion; theft; leaving boat on duty.
Curaçoa	4	7	202	307	Smoking in hammock; insolence; theft; drunkenness; disobedience of orders.
Curlew	4	8	180	87	Desertion; assault; drunkenness; skulking.
Cyclops	2	2	57	152	Drunkenness, and riotous conduct.
Cygnet	3	—	—	50	
Dasher	4	—	—	56	
Dauntless	4	1	36	141	Theft.
Dee	4	—	—	55	
Desperate	4	6	216	155	Riotous conduct; theft; attempt to desert; drunkenness.
Diadem	4	12	348	447	Indecent assault; riotous conduct; insubordination; drunkenness; desertion.
Donegal	4	11	328	898	Violence; mutinous conduct; insolence, assault; theft.
Doris	4	12	366	441	Insubordination; theft; drunkenness; disobedience of orders; attempt to desert.
Drake	4	6	252	31	Disobedience of orders; absence without leave; drunkenness.
Eagle	4	7	128	47	Desertion: theft.
Edgar	4	12	422	828	Drunkenness; insolence; disobedience of orders; indecent assault; theft; violence.
Edinburgh	4	1	24	318	Desertion.
Emerald	4	8	324	526	Absence without leave; desertion, theft; disobedience of orders; insubordination.
Encounter	4	5	228	162	Mutinous conduct; theft; drunkenness; smuggling liquor into ship.
Esk	2	3	96	206	Desertion from duty; theft.
Espoir	3	1	24	50	Theft.
Excellent	4	8	198	617	Riotous and mutinous conduct; desertion; theft; selling clothes.
Exmouth	4	6	182	800	Theft; insolence; indecent assault; drunkenness; disobedience of orders.
Falcon	3	5	144	152	Neglect of duty; drunkenness.
Fawn	4	16	648	152	Skulking; disobedience of orders; theft; desertion; drunkenness.

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Firebrand	4	7	216	173	Theft; false accusation; skulking; disobedience of orders; insubordination,
Firefly	4	1	36	66	Breaking leave and getting drunk.
Firm	4	—	—	31	
Fisgard	4	4	96	88	Desertion; theft; disobedience of orders; riotous and insolent conduct.
Flamer	4	1	48	34	Desertion.
Flying Fish	4	2	72	95	Theft; absence without leave.
Formidable	4	6	186	154	Theft; desertion; assault; disobedience of orders; bad language.
Forte	4	14	480	498	Disobedience of orders: desertion; drunkenness; theft.
Forward	4	—	—	34	
Foxhound	4	9	336	78	Assault; absence without leave; mutinous and obscene language; selling clothes; drunkenness.
Furious	3	3	54	192	Theft; skulking; smuggling liquor into ship.
Fury	2	1	36	150	Absence from duty and drunkenness.
Ganges	2	2	72	675	Insubordination; absence without leave.
Gannet	4	4	150	108	Absconding from duty and selling clothes; desertion; theft; smuggling liquor into ship.
Geyser	4	—	—	151	
Gladiator	4	5	160	173	Drunkenness on duty; theft; false accusations.
Gorgon	4	4	96	151	Drunkenness on duty; theft.
Grappler	4	—	—	34	
Grasshopper	4	—	—	34	
Greyhound	4	7	216	151	Insolence; breaking out of ship; theft; desertion.
Griffon	1	—	—	50	
Growler	4	1	48	24	Drunkenness on duty.
Hannibal	4	8	276	818	Drunkenness; assault; disobedience of orders; theft.
Hastings	4	—	—	44	
Harrier	4	8	300	152	Theft; smuggling spirits into ship; drunkenness; riotous conduct; desertion.
Hardy	4	—	—	34	
Havock	4	2	90	34	Drunkenness and making a disturbance.
Hawke	4	5	102	323	Theft; absence without leave; selling clothes; desertion.
Hecate	4	2	48	109	Drunkenness; smuggling liquor into ship.
Herald	2	1	48	103	Indecency.
Hero	4	8	338	828	Drunkenness; theft; dirty habits; insolence.
Hesper	4	4	120	45	Smuggling liquor into ship; breaking leave; making disturbance.
Hibernia	4	6	243	90	Theft; breaking out of arrest; indecent assault; desertion from duty.
Highflyer	2	—	—	206	
Himalaya	3	4	108	186	Desertion; theft.
Hogue	4	4	120	318	Desertion; absence without leave: general bad conduct.
Hornet	4	2	72	152	Theft; sleeping on look out.
Hydra	4	7	189	112	Dirty habits; selling clothes; drunkenness; desertion from duty.
Icarus	3	4	77	108	Desertion; leave breaking; culpably upsetting a boat.
Illustrious	2	—	—	52	
Imaum	4	4	156	86	Selling clothes; robbery; theft; disobedience of orders.
Immortalité	4	7	236	526	Theft; absence from duty; drunkenness; desertion; mutinous conduct.
Imperieuse	4	13	522	498	Drunkenness; assault; indecency; insubordination; theft.
Implacable	3	7	216	31	Fraud; desertion; absence from duty; theft.
Impregnable	3	2	30	159	Theft.
Industry	2	1	12	50	Wilful destruction of property.
Indus	4	5	102	122	Theft; absence from duty and drunkenness; attempt to desert; selling clothes.
Inflexible	No returns.				
Insolent	3	—	—	34	
Intrepid	4	2	84	95	Drunkenness; disobedience of orders.
Iris	3	5	198	206	Wilfully breaking a barometer; dirty habits; theft.
Jackal	4	1	24	51	Disobedience of orders.
James Watt	4	8	354	828	Drunkenness; violence; indecent assault; theft; assault.

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Janus	3	—	—	32	
Jason	4	5	144	241	Skulking; drunkenness; violence; theft.
Kestrel	3	—	—	31	
Landrail	4	4	156	50	Attempt to desert; breaking out of arrest; dirty habits; mutinous conduct.
Lapwing	3	1	48	78	Drunkenness on duty and assault.
Leopard	2	1	30	265	Disobedience of orders and making away with clothes.
Leven	1	1	48	34	Disobedience of orders.
Liffey	4	10	372	526	Theft; insubordination; false accusations; disobedience of orders; drunkenness.
Lizard	4	1	36	39	Theft.
London	4	10	380	798	Insubordination; drunkenness; assault; smuggling liquor into ship; disobedience of orders.
Lyra	4	6	141	87	Drunkenness; disobedience of orders; insubordination; absence from duty.
Madagascar	4	4	180	54	Theft; drunkenness.
Magicienne	2	3	108	192	Drunkenness; asleep on post.
Majestic	4	9	216	322	Bad language; drunkenness; desertion; theft; violence and mutinous conduct.
Marlborough	2	4	90	1,061	Drunkenness; insolence; breaking away from arrest.
Mars	4	26	837	722	Smuggling liquor into ship; indecent assault; skulking; drunkenness; theft; bad language.
Medea	2	—	—	118	
Medina	4	—	—	71	
Megæra	4	1	48	143	Theft.
Melpomene	4	23	984	526	Fighting; insubordination; theft; disobedience of orders; drunkenness; indecent assault.
Mersey	4	3	132	556	Mutinous behaviour; insulting language.
Miranda	4	16	573	174	Theft; disobedience of orders; indecent assault; desertion; drunkenness; insubordination.
Mohawk	4	1	24	78	Quarrelling and making a disturbance.
Mutine	4	3	108	151	Stealing wine and selling it; mutinous behaviour; drunkenness on duty.
Naiad	4	—	—	16	
Narcissus	4	8	360	496	Desertion of post; insubordination; desertion; drunkenness; theft.
Neptune	4	20	672	828	Mutinous language; assault; disobedience of orders; desertion; theft; insubordination.
Nereus	4	—	—	22	
Niger	3	—	—	158	
Nile	4	20	804	798	Dirty habits; selling clothes; insolence; theft; smuggling liquor into ship; desertion; mutinous conduct; drunkenness.
Nimble	4	2	72	40	Theft; mutinous conduct.
Nimrod	3	—	—	98	
Oberon	3	2	60	54	Insolence; desertion.
Odin	4	22	714	275	Disobedience of orders; scandalous action; drunkenness; theft; desertion; insubordination.
Orestes	2	2	54	241	Disobedience of orders; dirty habits.
Orion	4	18	672	828	Theft; threats; disobedience of orders; desertion; smuggling spirits into ship; assault; disgusting language.
Orpheus	1	—	—	241	
Pantaloon	3	—	—	110	
Pearl	4	9	324	241	Disobedience of orders; theft; desertion from duty; smuggling spirits into ship.
Pelican	2	—	—	155	
Pelorus	4	4	168	232	Desertion; absence from duty; drunkenness.
Pembroke	4	2	30	319	Desertion whilst on duty.
Penguin	4	2	74	40	Insubordination; theft.
Persian	3	—	—	116	
Phaeton	1	1	12	498	Theft.
Philomel	3	—	—	50	
Pigmy	4	—	—	22	
Pioneer	4	11	336	95	Theft; skulking; asleep on look-out; desertion; disobedience of orders.
Plover	2	1	24	50	Robbery on shore and indecent assault on a female.
Plumper	2	1	24	83	Drunkenness on duty.
Porcupine	3	—	—	55	

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Princess Charlotte	4	10	288	64	Fighting; riotous conduct; assault; drunkenness; theft; smuggling spirits into ship.
Procris	4	—	—	24	
Prometheus	3	2	60	86	Drunkenness; insubordination.
Pylades	3	2	96	231	Indecent assault; striking superior officer.
Queen	4	16	708	818	Insolence; making a disturbance; theft; desertion; drunkenness; disobedience of orders.
Racer	4	3	90	103	Drunkenness; theft.
Racoon	4	7	270	251	Assault; dirty conduct; disobedience of orders; theft; desertion.
Ranger	3	4	156	50	Assault; insolence; refusal to obey orders.
Recruit	3	—	—	55	
Renard	4	2	54	78	Smuggling liquor into ship; insolence.
Renown	3	8	360	808	Disobedience of orders; drunkenness on duty; insolence.
Revenge	2	3	120	828	Desertion; theft; general bad conduct.
Rhadamanthus	4	—	—	58	
Rifleman	1	—	—	78	
Rinaldo	3	4	168	152	Mutinous behaviour; desertion; theft.
Ringdove	4	4	108	78	Attempt to desert; skulking; insolence; drunkenness.
Roebuck	3	2	30	97	Drunkenness on duty; disobedience of orders.
Royal Adelaide	3	1	24	114	Insolence and contempt to superior officer.
Russell	4	10	198	324	Insubordination; disobedience of orders; theft; absence without leave.
St. George	4	15	521	828	Skulking; filthy language; insubordination; theft; drunkenness; desertion.
St. Jean d'Acre	3	4	120	898	Insolence; theft; indecent assault.
St. Vincent	4	7	195	129	Indecent assault; theft; desertion.
Sampson	2	—	—	172	
Sanspareil	4	8	228	587	Theft; disgusting language; insubordination; desertion; striking superior officer.
Saracen	4	—	—	37	
Satellite	2	—	—	231	
Saturn	4	—	—	29	
Scourge	4	2	96	145	Desertion; disobedience of orders.
Scout	4	7	234	241	Drunkenness; insulting language; theft; indecent assault; fighting.
Scylla	4	10	370	241	Skulking; drunkenness; disobedience of orders; desertion; false statements.
Sharpshooter	3	1	48	79	Savage assault.
Sidon	4	5	126	275	Theft; insubordination; drunkenness.
Simoom	4	1	24	160	Forsaking post and returning drunk.
Skipjack	4	1	36	31	Drunkenness and disorderly conduct.
Slaney	4	3	124	34	Desertion; theft.
Snake	4	—	—	55	
Southampton	2	1	24	60	Theft.
Sparrowhawk	2	1	24	77	Drunkenness on stolen spirits.
Sphinx	4	6	186	148	Breaking leave; drunkenness on duty; dirty habits; neglect of duty.
Spiteful	4	5	144	151	Disobedience of orders; disgusting language; theft; breaking out of ship.
Spy	4	2	84	58	Drunkenness and riotous conduct; mutinous conduct.
Steady	4	1	36	50	Attempt to desert.
Styx	2	—	—	146	
Supply	4	—	—	41	
Surprise	2	1	36	78	Disobedience of orders.
Tartar	4	10	312	242	Dirty conduct; fighting; skulking; insubordination; disobedience of orders; indecent assault.
Termagant	4	1	24	278	Theft.
Terrible	4	6	144	285	Drunkenness; disobedience of orders; insubordination.

SHIPS' NAMES.	Number of Quarterly Returns Received.	Number Flogged.	Number of Lashes Inflicted.	Number of Men liable to Corporal Punishment.	OFFENCES.
Terror - - -	4	—	—	40	
Topaze - - -	4	5	180	526	Drunk on sentry; filthy language; desertion; riotous conduct.
Torch - - -	3	1	12	50	Disobedience of orders.
Trafalgar - - -	4	6	212	828	Theft; desertion; disobedience of orders.
Trident - - -	4	—	—	85	
Urgent - - -	4	11	348	148	Dirty habits; asleep on look out; drunkenness; stealing spirits; threatening language.
Valorous - - -	3	1	24	191	Drunkenness and violence.
Victor Emanuel - -	4	14	534	828	Striking superior officer; riotous conduct; smuggling spirits into ship; indecent assault; drunkenness; insubordination.
Victoria and Albert -	4	—	—	118	
Victory - - -	4	7	150	178	Theft; mutinous conduct; absence without leave; desertion.
Virago - - -	1	—	—	151	
Vixen - - -	2	—	—	146	
Vulcan - - -	4	3	108	142	Theft; disobedience of orders.
Wanderer - - -	2	—	—	78	
Warrior - - -	2	—	—	606	
Wasp - - -	4	6	264	152	Disobedience of orders; drunkenness; mutinous conduct.
Watchful - - -	2	—	—	31	
Weazel - - -	4	3	108	34	Smuggling spirits into ship; theft; breaking out of ship; and drunkenness.
Wellesley - - -	4	4	102	307	Desertion; theft.
Wellington - -	2	—	—	112	
Weser - - -	4	—	—	55	
Woodcock - - -	3	2	96	31	Drunkenness and striking superior officer.
Wrangler - - -	2	—	—	55	

Total Number of Corporal Punishments -	1,076	Total Number of Lashes Inflicted by sentence of Court Martial - - - -	2,690
Total Number of Lashes Inflicted - -	36,463	Highest Number of Lashes Inflicted - -	48
Total Number liable to Corporal Punishment,	58,594	Lowest Number of Lashes Inflicted - -	9

GREENWICH HOSPITAL.

RETURN to an Order of the Honourable The House of Commons, dated 22 July 1862;—*for*,

RETURNS "of the BALANCE SHEET, CAPITAL ACCOUNT, and PROFIT and LOSS ACCOUNT for GREENWICH HOSPITAL for the Year 1860:"

"Of the same for the Year 1861:"

"Of the Number of PENSIONERS in GREENWICH HOSPITAL, and of BOYS in the SCHOOLS, on the 31st day of December 1860 and the 31st day of December 1861:"

"Of the Total Amount paid for SALARIES and ALLOWANCES of every Description to OFFICERS, Civil and Military, and to CLERKS, and for WAGES to all SERVANTS, from the 1st day of January to the 31st day of December 1860 and 1861 respectively:"

"And, of the ESTABLISHMENT of GREENWICH HOSPITAL and of its SCHOOL on the 30th day of January 1862, with the Names, Salaries, and Allowances of all its Officers; stating whether in Apartments or in Receipt of House-rent, and the Total Amount of their Income from Public Sources."

Admiralty, 5 February 1863.

C. H. PENNELL,
Chief Clerk.

(*Sir John Hay.*)

Ordered, by The House of Commons, *to be Printed*,
6 *February* 1863.

No. 1.—BALANCE SHEET.

RECEIPTS and PAYMENTS of the COMMISSIONERS of GREENWICH HOSPITAL, between the 1st January and the 31st December 1861, as rendered to the Lords Commissioners of the Admiralty, in pursuance of their Lordships' Instructions for the Government of Greenwich Hospital.

RECEIPTS.	£.	s.	d.
Balance on the 31st December 1860	8,275	7	10½
Remittances from the Northern Estates	39,170	3	–
Interest on Invested Property	80,808	1	3
Consolidated Fund Grant £20,000 – –			
Less Pension to a Clerk of the late Merchant Seamen's Sixpenny Duty Office 225 – –			
	19,775	–	–
Nett proceeds of Greenwich Rents	3,792	2	7
Deceased Pensioners' Effects	10	–	6
Freightage on Treasure in H. M. Ships	2,799	12	6
Interest on the Insurance Fund	1,423	2	4
Interest on the Alston Moor Mines Fund	3,947	18	9
Forfeitures and Penalties, as per contra	434	5	7
Return from Commissioners of Property Tax	558	1	–
Rent of Land, Isle of Dogs	12	7	4
Repayment from Loan to Greenwich and Woolwich Lower Road Trust, as per contra	376	13	4
Proceeds of the Sale of Old Stores by Auction	704	15	5
Sale of Walls, &c., School, as per contra	130	11	5
Sale of Hartburngrange Estate, in the North, as per contra	26,500	–	–
Sale of Stock for School, New Buildings, as per contra	8,500	–	–
£.	197,218	2	10½

PAYMENTS.	£.	s.	d.	£.	s.	d.
For the School for Children of Pensioners, and of Nurses				73	1	–½
For the School Band				29	17	6
Commissioners of Property Tax, deductions from Rents, &c.				509	8	–
Prize Money account				4	12	8
Collections at the Painted Hall and Chapel				18	18	8
Law Charges on the Purchase of East Wharmley Estate				11	14	–
Law Charges on the Purchase of Property in Greenwich				372	1	4
Invested Property.						
On account of repayment of Loan to Greenwich and Woolwich Lower Road Trust	376	13	4			
Purchase-money, Hartburngrange Estate	8,500	–	–			
Ditto - on Loan - ditto	18,000	–	–			
Insurance Fund for 1860 and 1861	4,774	13	–			
Alston Moor Mines Fund for 1860 and 1861	13,001	19	9			
Sale of Walls, &c., School	130	11	5			
Forfeitures and Penalties	430	16	3			
Surplus Income not required for the current expenses of this year	5,000	–	–			
				50,214	13	9
School, New Buildings				8,500	–	–
For the Household and Infirmary				*95,996	18	5¼
,, School				23,469	2	8½
,, Works Department—Architect				15	15	–
,, ,, Salaries				703	9	5
,, ,, Household and Infirmary				4,836	18	1¾
,, ,, School				736	16	3
,, ,, Greenwich Rents				333	5	4
,, ,, Taxes and Rates				36	16	9½
				185,863	9	–½
BALANCE.						
Cash in the Bank of England	10,542	5	8			
Cash in the hands of the cashier of the Hospital	812	8	2			
				11,354	13	10
£.				197218	2	10½

* The additional Expenditure for the Household and Infirmary in 1861 over that of 1860, arises from the Lords Commissioners of the Admiralty having, on the 2d March 1861, increased the "weekly allowance" to all Pensioners, from 1*s.* to 3*s.*, 4*s.* and 5*s.*, upon a system of classification; and subsequently sanctioned Provision Money to men on leave. These allowances paid to Pensioners, though only nine months in operation, amounted to the sum of 8,405 *l.* 14 *s.* 5 *d.* more than they received in 1860.

4 December 1862.

By order of the Commissioners of Greenwich Hospital,
John W. Nicholls, Secretary.

W Paine, Cashier.
Richard Haig, Clerk of the Cheque.

No. 2.—RETURN of the CAPITAL of GREENWICH HOSPITAL, comprising the Landed, Funded, and other Property, on the 31st December 1860.

(A.)—ACCOUNT of the Landed Property of Greenwich Hospital, 31st December 1860.

ESTATE.	GROSS RENTAL.	CHARGES.	NETT RENTAL.
	£. s. d.	£. s. d.	£. s. d.
Derwentwater - - - -	52,093 4 5	11,837 4 6½ *	40,255 19 10½
		From this sum may be deducted 3,581 *l.* 16 *s.* 5 *d.* laid out in draining and new buildings in 1860, yielding five per cent.	
Greenwich - - - -	3,132 10 10	602 4 1	2,530 6 9

	£. s. d.	£. s. d.
* Lands and collieries - - - - - - -	7,089 9 10½	
Woods - - - - - - - - -	1,496 17 5	
Mines - - - - - - - - -	659 16 5	
		9,246 3 8½
ESTABLISHMENT, &c.		
Salaries - - - - - - - - -	2,100 – –	
Stationery, coals, collecting rents, &c. - - -	269 13 –	
Sundry subscriptions - - - - - -	83 12 –	
Law charges - - - - - - - -	17 15 10	
		2,471 – 10
Retirements - - - - - - - -	- - -	120 – –
	£.	11,837 4 6½

(B.)—ACCOUNT of the Funded and Mortgage Property of Greenwich Hospital, 31st December 1860.

£. s. d.	
1,121,747 19 10	Three per Cent. Consols.
1,273,268 12 4	Three per Cents. Reduced.
127,941 17 10	- - - ditto - - - (Alston Moor Mines Fund.)
48,344 15 5	New Three per Cents. (Insurance Fund).
48,982 14 4	- - - ditto - - - and Two and a half per Cents.
125,163 1 7[a]	On mortgage to Her Majesty's Commissioners of the Exhibition of 1851.
	[a] This stock, which these commissioners stipulated to replace, was sold out to raise a loan to them of 120,000 *l.*
53,619 6 –[b]	On mortgage to ditto.
	[b] This stock, which these commissioners stipulated to replace, was sold out to raise a loan to them of 50,000 *l.*
£. 2,799,068 7 4	
2,640 10 10	On mortgage by the old Board of Directors, to the Greenwich and Woolwich Lower Road Trust, at 2½ per cent., in course of repayment.
30,344 19 2	- - - ditto - - - to the Trustees of the Alston Road (not bearing interest), in course of liquidation.
£. 32,985 10 –	

By order of the Commissioners of Greenwich Hospital,
Jno. W. Nicholls, Secretary.

W. Paine, Cashier.
4 December 1862. *Richard Haig*, Clerk of the Cheque.

No. 3.—Profit and Loss Account, 1st January to 31st December 1861.

	£.	s.	d.		£.	s.	d.
School for pensioners' children	73	1	½	Northern Estates	39,170	3	–
School band	29	17	6	Interest on invested property	80,808	1	3
Commissioners of property tax	509	8	–	Consolidated fund grant	19,775	–	–
Prize-money account	4	12	8	Greenwich rents	3,792	2	7
Insurance fund for 1860 and 1861	4,774	13	–	Deceased pensioners' effects	10	–	6
Alston Moor mines fund for 1860 and 1861	13,001	19	9	Freightage on treasure in H. M. Ships	2,799	12	6
Collections at the Painted Hall and Chapel	18	18	8	Interest on insurance fund	1,423	2	4
Household and infirmary	95,996	18	5½	Interest on Alston Moor mines fund	3,927	18	9
School	23,469	2	8½	Forfeitures and Penalties	434	5	7
Works:				Return of property tax	558	1	–
Architect	15	15	–	Isle of Dogs, rent of land	12	7	4
Household and infirmary	4,836	18	1¾	Sale of old stores by auction	704	15	5
School	736	16	3				
Greenwich rents	333	5	4				
Salaries	703	9	5				
Taxes and rates	36	16	9½				
	144,541	12	8½				
Surplus for the year 1861 £.	8,893	17	6½				
£.	153,435	10	3	£.	153,435	10	3

By order of the Commissioners of Greenwich Hospital.
Jno. W. Nicholls, Secretary.

4 December 1862.

W. Paine, Cashier.
Richard Haig, Clerk of the Cheque.

No. 4.—RETURN of the Number of Pensioners in Greenwich Hospital, and of Boys in the School, on the 31st December 1860 and the 31st December 1861.

Number of pensioners borne in Greenwich Hospital	31 December 1860	1,559
Ditto ditto	31 December 1861	1,573
Number of boys borne in Greenwich Hospital School	31 December 1860	779*
Ditto ditto	31 December 1861	789*

* Newly selected boys, to make up the complement to 800, do not join until the end of the holidays (in January).

By order of the Commissioners of Greenwich Hospital,
Jno. W. Nicholls, Secretary.

4 December 1862.

Fred. Cleeve, Steward.
Richard Haig, Clerk of the Cheque.

No. 5.—RETURN of the Total Amount paid for Salaries and Allowances of every Description, to Officers, Civil and Military, and to Clerks, and for Wages to all Servants, from the 1st of January to the 31st of December 1860 and 1861 respectively.

	1860.			1861.		
	£. s. d.	£. s. d.		£. s. d.	£. s. d.	
Salaries and Allowances to officers, Military Department	13,417 – 3			12,217 18 11		
Ditto ditto Civil Department	4,733 15 11			4,778 18 9		
Ditto ditto Clerks	4,653 14 –			4,223 7 6		
Ditto to officers and masters of the School	3,841 1 2			3,772 19 2		
		26,645 11 4			24,993 4 4	
Wages to all Servants:						
In-pensioners employed according to Admiralty regulations	4,237 9 8			4,075 5 5		
Out-pensioners ditto ditto	2,521 9 9			2,427 11 1		
Non-pensioners, being hired servants	2,116 1 6			2,087 3 2		
		8,875 – 11			8,589 19 8	
Nurses and female servants employed in the Hospital	1,082 10 -¾			1,077 19 5		
Ditto ditto ditto Infirmary	396 1 8½			321 13 8		
Ditto ditto ditto School	642 17 2			642 15 –		
		2,121 8 11¼			2,042 8 1	
	£.	37,642 1 2¼		£.	35,625 12 1	
Decrease in 1861 over that in 1860 £.					2,016 9 1¼	

By order of the Commissioners of Greenwich Hospital,
Jno. W. Nicholls, Secretary.

4 December 1862.

W. Paine, Cashier.
Richard Haig, Clerk of the Cheque.

No. 6.—RETURN of the Establishment of Greenwich Hospital, and of its School, on the 30th day of January 1862, with the Names, Salaries and Allowances of its Officers, showing whether in Apartments or in receipt of House Rent, together with the Total Amount of their several Incomes from Public Sources.

NAMES.	RANK or QUALITY.	Salary, per Annum.	ALLOWANCES. In lieu of Oil, per Annum.	ALLOWANCES. In lieu of Stores, per Annum.	Total Salaries and Allowances, per Annum.	Half Pay, per Order in Council, 30th Jan. 1856, and 7th May 1858.	Pensions for Wounds, per Annum.	From other Sources, per Annum.	Apartments or House Rent.	Total Income derivable from the Hospital and Public Sources, per Annum.	REMARKS.
MILITARY OFFICERS:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£. s. d.	
Admiral Sir James A. Gordon, G.C.B.	Master and Governor.	1,500 – –	66 19 –	72 1 4	1,639 – 4	766 10 –	300 – –	– –	Apartments, with coals.	2,705 10 4	
Rear-Admiral Sir Wm. F. Carroll, K.C.B.	Lieutenant Governor	800 – –	33 9 4	25 14 4	859 3 8	456 5 –	– –	– –	– ditto – –	1,315 8 8	Died on the 8th April last, and the appointment filled up by Rear-Admiral Sir Stephen Lushington, K.C.B., &c., per Her Majesty's letters patent. The salary, 800 *l.* a year, and rear admiral's half-pay, but without allowances of any kind, per Admiralty Order of 15th August 1861.
B Thomas L. P. Laugharne –	1st Captain – –	400 – –	21 8 4	18 16 –	440 4 4	191 12 6	91 5 –	– –	– ditto – –	723 1 10	
Mark H. Sweny – –	2d – ditto – –	400 – –	21 8 4	18 16 –	440 4 4	191 12 6	91 5 –	– –	– ditto – –	723 1 10	
Francis Liardet – –	3d – ditto – –	400 – –	21 8 4	18 16 –	440 4 4	191 12 6	– –	– –	– ditto – –	631 16 10	
William A. Willis – –	4th – ditto – –	400 – –	21 8 4	18 16 –	440 4 4	191 12 6	150 – –	– –	– ditto – –	781 16 10	
Sir W. C. C. Dalyell, Bart.	1st Commander –	300 – –	21 8 4	15 10 –	336 18 4	155 2 6	150 – –	– –	– ditto – –	642 – 10	
Thomas Colby – – –	2d – ditto –	300 – –	21 8 4	15 10 –	336 18 4	155 2 6	– –	– –	In receipt of house rent.	492 – 10	Till apartments are found for him.
Henry Parker – – –	3d – ditto –	300 – –	21 8 4	15 10 –	336 18 4	155 2 6	– – –	– –	Apartments, with coals.	492 – 10	
(Vacant) – – – –	4th – ditto –	– –	– –	– –	– –	– – –	– –	– –	– – –	– –	By the demise of Commander Garrett, on the 2nd September 1860.
Frederick Bedford – –	1st Lieutenant – (*a*) (Vacant.)	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	91 5 –	(*b*) 5 – –	. ditto – –	446 9 4	(*a*) By the demise of this officer, on 13th May 1862. (*b*) As compensation for taking away his garden, per Admiralty Order.
Bassett J. Loveless – –	2d Lieutenant –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	91 5 –	– –	– ditto – –	441 9 4	
John Pollard – –	3d – ditto –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	– –	– –	– ditto – –	441 9 4	
Wm. Valentine Lee – –	4th – ditto –	230 – – 100 – – for School Superintendent.	18 15 –	10 4 4	358 19 4	91 5 –	45 12 6	– –	– ditto – –	495 16 10	
Abraham Parks – –	5th – ditto –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	– –	– –	– ditto – –	350 4 4	
William F. Wentworth –	6th – ditto –	230 – –	18 15 –	10 4 4	358 19 4	91 5 –	– –	– –	– ditto – –	450 4 4	
Ditto – – ditto – –	As Adjutant –	100 – –									
Thomas Williams – –	7th Lieutenant –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	91 5 –	– –	– ditto – –	441 9 4	
(Vacant) – – – –	8th – ditto –	– –	– –	– –	– –	– – –	– –	– –	– – –	– –	By demise of Lieut. Wylde, 6th July 1860.
Manser Bradshaw – –	Master – –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	– –	– –	– ditto – –	350 4 4	
James Tomlin . – –	– ditto – –	230 – –	18 15 –	10 4 4	258 19 4	91 5 –	– –	– –	– ditto – –	350 4 4	

No. 6.—RETURN of the Establishment of Greenwich Hospital, and of its School, on the 30th day of January 1862, &c.—*continued.*

NAMES.	RANK or QUALITY.	Salary, per Annum.	ALLOWANCES. In lieu of il, per Annum.	ALLOWANCES. In lieu of Stores, per Annum.	Total Salaries and Allowances, per Annum.	Half Pay, per Order in Council, 30th Jan. 1856, and 7th May 1858.	Pensions for Wounds, per Annum.	From other Sources, per Annum.	Apartments or House Rent.	Total Income derivable from the Hospital and Public Sources, per Annum.	REMARKS.
MILITARY OFFICERS—*continued.*		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£. s. d.	
Joseph Allen	Superintendent of halls, &c.	230 – –	18 15 –	10 4 4	258 19 4	– – –	45 12 6	(*a*) 45 12 6	Apartments, with coals.	350 3 10	(*a*) Paid by the hospital in lieu of half-pay of 2 *s.* 6 *d.* per diem, Admiralty order.
Fanny Figg, widow of a lieutenant, Royal Navy.	Matron	100 – –	18 15 –	10 4 4	128 19 4	– – –	– – –	60 – – Widow's pension.	(*b*) In receipt of house rent.	188 19 4	(*b*) The apartments of the late Mrs. Tetley are preparing for Mrs. Figg's occupation.
Elizabeth Roberts, widow of a commander, Royal Navy.	ditto	100 – –	18 15 –	10 4 4	128 19 4	– – –	– – –	70 – – Widow's pension.	ditto	198 19 4	Till apartments are found for her.
Mary Tetley, widow of a captain, Royal Navy.	ditto (Vacant.)	100 – –	18 15 –	10 4 4	128 19 4	– – –	– – –	90 – – Widow's pension.	Apartments, with coals.	218 19 4	Vacant by the demise of this lady on the 14th August 1862.
Rev. J. K. Goldney, M.A.	Chaplain	300 – –	18 15 –	10 4 4	328 19 4	– – –	– – –	200 – – (*c*) *Vide* Navy Estimates.	ditto	528 19 4	(*c*) For superintending the distribution of religious books and corresponding with chaplains in the Royal Navy.
Rev. Edward Kitson, M.A.	ditto	300 – –	18 15 –	10 4 4	328 19 4	146 – –	– – –	– – –	In receipt of house rent (*d*).	474 19 4	(*d*) Ceased in February 1862, by the occupation of the vacant apartments of the late dispenser.
Edward C. May	Organist	60 – –	– – –	– – –	60 – –	– – –	– – –	– – –	– – –	60 – –	
Edward Hilditch, M.D.	Inspector General of hospitals and fleets.	2 5 – per diem.	Disallowed by Admiralty order, *vide* Note (*e*)		821 5 –	*Note* (1).—The medical officers are paid a salary equal to the full pay of the Royal Navy, per Order in Council, 13 Dec. 1843.	– – –	– – –	Apartments, with coals.	821 5 –	(*e*) Disallowed by Admiralty order of the 15th August 1861, and to all appointments made for the future.
James W. Johnston, M.D.	Deputy Inspector General of hospitals and fleets.	1 10 – per diem.	Ditto		547 10 –		– – –	– – –	ditto	547 10 –	
Robert Grahame, M.D.	Staff Surgeon	1 2 – per diem.	Ditto		401 10 –		– – –	– – –	ditto	401 10 –	
(Vacant)	Dispenser	– – –	– – –	– – –	– – –	– – –	– – –	– – –	– – –	– – –	By the demise of Mr. Whitmarsh, 5th June 1860.
John W. Meiklejohn (*f*)		– 11 6 per diem.	– – –	3 10 –	213 7 6	*Note* (2).—The medical officers are allowed a duty coat per year, of the value of 2 *l.* 10 *s.* each.	– – –	– – –	Apartments, with coals and gas.	213 7 6	(*f*) Discharged to H.M.S. Asia, and place filled by Mr. James Martin.
Henry Fegan	ditto	– 11 6 per diem.	Disallowed by Admiralty order (*e*).		209 17 6		– – –	– – –	ditto	209 17 6	
Edward H. Evans (*g*)	ditto	– 11 6 per diem.	Ditto		209 17 6		– – –	– – –	ditto	209 17 6	*See* Note (*e*) above.
Benjamim Crabbe	ditto	– 11 6 per diem.	Ditto		209 17 6	– – –	– – –	– – –	ditto	209 17 6	(*g*) Discharged on promotion to rank of surgeon; place filled by Mr. Edney, since promoted, and replaced by Dr. W. R. Bennett.
John Snook	Clerk and Steward, Infirmary.	100 – –	– – –	– – –	100 – –	– – –	– – –	17 8 – For servitude in Royal Navy.	In receipt of house rent.	117 8 –	
CIVIL OFFICERS:											
Her Majesty's Paymaster General First Commissioner of H.M. Works and Public Buildings	ex officio	Without salary or allowance; per Act of Parliament of 22d May 1829, 10 Geo. 4, c. 25.									
George Tierney	Appointed Commissioner by H.M. let-	600 – –	33 9 4	25 – –	658 9 4	– – –	– – –	– – –	Apartments, with coals.	658 9 4	

Admiral Sir W. O. Pell, Kt.	- ditto - -	600 - -	33 9 4	25 - -	658 9 4	766 2 6	300 - -	- -	- ditto - -	1,724 11 10	
Vice Admiral Peter Richards, C. B.	- ditto - -	600 - -	33 9 4	25 - -	658 9 4	456 5 -	- -	- -	In receipt of house rent.	1,114 14 4	(*h*) Per Order in Council, 30 Jan. 1856, to rise in rank, but without any increase of half-pay.
Paymaster John W. Nicholls, R. N.	Secretary - -	500 - -	21 8 4	18 16 -	540 14 4	91 5 -	- -	- -	Apartments, with coals.	631 9 4	
Paymaster William Paine, R. N.	Cashier (*i*) - -	500 - -	21 8 4	18 16 -	540 14 4	91 5 -	- -	- -	- ditto - -	631 9 4	(*i*) *Note.*—These officers are under a bond of 4,000 *l.* each to the Commissioners.
Paymaster Frederick Cleeve, C. B., R. N.	Steward (*i*) - -	408 15 -	Disallowed by Admiralty Order.		408 15 -	91 5 -	- -	- -	- ditto - -	500 - -	Salary, with half-pay, made up to 500 *l.* per Admiralty order, 4 Jan. 1861.
Secretary Richard Haig, R.N.	Clerk of the Cheque	500 - -	21 8 4	18 16 -	540 14 4	164 5 -	- -	- -	In receipt of house rent.	704 9 4	Till apartments are found for him.
CLERKS:											
John L. Jay - - -	Assistant Secretary and chief clerk.	410 - -	18 15 -	10 4 4	438 19 4	- - -	- -	- -	Apartments, with coals.	438 19 4	
Thomas B. Store - -	1st class, Secretary's office.	410 - -	- -	- -	410 - -	- - -	- -	- -	- - -	410 - -	
Henry F. Prowse - -	Chief Clerk, Cashier's office.	330 - -	- -	- -	330 - -	- - -	- -	- -	- - -	330 - -	Rising by 15 *l.* per annum to 410 *l.*
Horatio E. Rivers - -	2d class ditto -	220 - -	- -	- -	220 - -	- - -	- -	- -	- - -	220 - -	Rising by 10 *l.* per annum to 300 *l.*
George Hann - - -	Chief Clerk of Steward's office.	410 - -	- -	- -	410 - -	- - -	- -	- -	- - -	410 - -	
J. L. de Montmorency -	2d class ditto -	280 - -	- -	- -	280 - -	- - -	- -	- -	- - -	280 - -	Rising by 10 *l.* per annum to 300 *l.*
Edward A Domville -	3d ditto ditto -	180 - -	- -	- -	180 - -	- - -	- -	- -	- - -	180 - -	
William Monk - - -	- ditto - -	140 - -	- -	- -	140 - -	- - -	- -	- -	- - -	140 - -	Rising by 10 *l.* per annum to 180 *l.*
Wm. H. F. Rugelley -	- ditto - -	80 - -	- -	- -	80 - -	- - -	- -	- -	- - -	80 - -	Ditto - - - ditto.
George Deane - - -	Chief Clerk of the Clerk of the Cheque's office.	410 - -	- -	- -	410 - -	- - -	- -	- -	- - -	410 - -	
W. Popham Lethbridge -	2d class ditto -	300 - -	- -	- -	300 - -	- - -	- -	- -	- - -	300 - -	
John W. Rouse - -	2d class ditto -	250 - -	- -	- -	250 - -	- - -	- -	- -	- - -	250 - -	Rising by 10 *l.* per annum to 300 *l.*
Francis Huskisson -	3d ditto ditto -	180 - -	- -	- -	180 - -	- - -	- -	- -	- - -	180 - -	
Charlss D. Loveless -	- ditto - -	180 - -	- -	- -	180 - -	- - -	- -	- -	- - -	180 - -	
John W. W. Simpson -	- ditto - -	110 - -	- -	- -	110 - -	- - -	- -	- -	- - -	110 - -	Rising by 10 *l.* per annum to 180 *l.*
Robert Aitken - - -	Master Brewer -	250 - -	18 15 -	6 - -	274 15 -	- - -	- -	- -	Apartments, with coals.	274 15 -	
James Boulton - -	1st Mate of the Victualling.	120 - -	- -	- -	120 - -	- - -	- -	- -	(*k*) 40 *l.* per annum.	160 - -	(*k*) Commuted allowance in lieu of apartments.
George Stevenson - -	2d ditto - -	100 - -	- -	- -	100 - -	- - -	- -	- -	(*k*) 30 *l.* per annum.	130 - -	
William Sivell - - -	Inspector of Works	400 - -	18 15 -	10 - -	428 15 -	- - -	- -	- -	Apartments, with coals.	428 15 -	
Edward G. Pepper - -	Clerk, 2d class -	300 - -	- -	- -	300 - -	- - -	- -	- -	- - -	300 - -	
MISCELLANEOUS:											
Clarkson Stanfield, R.A. -	Curator of the Painted Hall.	100 - -	- -	- -	100 - -	- - -	- -	- -	- - -	100 - -	
Rev. Dr. North - - -	Annual gratuity of 25 *l.* per annum for attending sick Roman Catholics, pensioners in the infirmary.								—	—	
First Assistant to the Dispenser.	Per diem, such wages as will make up 150 *l.* per annum, per Admiralty Order - - - - -								Apartments, with coals.	—	
Second ditto - - ditto -	- - -	- 6 - per diem.	—	—	—	—	—	—	—	—	

No. 6.—Return of the Establishment of Greenwich Hospital, and of its School, on the 30th day of January 1862, &c.—*continued.*

NAMES.	RANK or QUALITY.	Salary, per Annum.	ALLOWANCES. In lieu of Oil, per Annum.	ALLOWANCES. In lieu of Stores, per Annum.	Total Salaries and Allowances, per Annum.	Half Pay per Order in Council, 30th Jan. 1856, and 7th May 1858.	Pensions for Wounds, per Annum.	From other Sources, per Annum.	Apartments or House Rent.	Total Income derivable from the Hospital and Public Sources, per Annum.	REMARKS.
SCHOOL:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.		£. s. d.	
Rev. George Fisher, R.N.	Chaplain and Principal.	500 – –	21 8 4	18 6 –	540 4 4	91 5 –	– –	– –	Apartments, with coals.	631 9 4	
Lieutenant W. V. Lee	Lieutenant Superintendent.	100 – –	In addition to being paid as a Lieutenant of the Hospital, and charged as such in the total of the income at page 5.								
NAUTICAL SCHOOL:											
John Riddle (*a*)	Head Master	400 – –	18 15 –	10 4 4	428 19 4	– – – –	– –	(*b*) 33 6 8	Apartments, with coals.	462 6 –	(*a*) Died on the 11th October 1862, and Mr. Bourne, Naval Instructor, appointed to the vacancy of head Master. (*b*) For instructing pupil teachers, out of 100 *l.* per annum allowed to three Masters. *Note.*—Successor 300 *l.* to 400 *l.* per annum by 10 *l.* annually.
Henry Mugridge	2d ditto	180 – –	– –	– –	180 – –	– – – –	– –	– –	(*c*) 40 *l.* per annum	220 – –	(*c*) In lieu of apartments. *Note.*—£120 to 220 *l.* by 10 *l.* annually.
Edward W. Snell	3d ditto	117 10 –	– –	– –	117 10 –	– – – –	– –	– –	(*d*) 39 *l.* per annum	156 10 –	(*d*) In lieu of apartments. *Note.*—£.1 10 to 170 *l.* by 7 *l.* 10 *s.* annually.
Section (A).											
Rev. James Hill	Head Master	350 – –	18 15 –	10 4 4	403 19 4	– – – –	– –	(*e*) 33 6 8	Apartments, with coals.	437 – –	(*e*) For instructing pupil teachers out of 100 *l.* per annum allowed to three Masters. *Note.*—Mr. Hill's successor will have a salary of 250 *l.*, rising by 10 *l.* annually to 300 *l.*, without allowances.
Special case	– – – –	25 – –									
John Smith	2d ditto	195 – –	18 15 –	10 4 4	223 6 –	– – – –	– –	– –	– ditto	223 6 –	*Note.*—On old scale of salary. Successor to advance from 120 *l.* per 7 *l.* 10 *s.* annually to a maximum of 180 *l.*, without allowances.
John W. Tancred	3d Master	132 10 –	– –	– –	147 10 –	– – – –	– –	– –	(*f*) 40 *l.* per annum	187 10 –	(*f*) In lieu of apartments. *Note.*—£.105 to 150 *l.* by 7 *l.* 10 *s.* annually.
	Librarian	5 – –									
	Extra teaching	10 – –									
William F. Card	4th Master	100 – –	– –	– –	100 – –	– – – –	– –	– –	(*g*) – ditto	140 – –	(*g*) In lieu of apartments. *Note.*—£.80 to 120 *l.* by 5 *l.* annually.

Section (B).									
Edward Purcell, LL.D.	Head Master	260 – –	Disallowed by Admiralty Order, and to all future appointments.	260 – –	–	(*h*) 33 6 8	Apartments, with coals.	293 6 8	(*h*) For instructing pupil teachers, out of 100 *l.* per annum allowed to three masters. *Note.*—£. 250 to 300 *l.* by 10 *l.* annually.
Robert Mustart	2d ditto	152 10 –	–	152 10 –	–	–	(*i*) 40 *l.* per annum	192 10 –	(*i*) In lieu of apartments. *Note.*—£. 120 to 180 *l.* by 7 *l.* 10 *s.* annually.
John D. Atkinson	3d ditto	127 10 –	–	127 10 –	–	–	(*k*) – ditto	167 10 –	(*k*) In lieu of apartments. *Note.*—£. 105 to 150 *l.* by 7 *l.* 10 *s.* annually.
Frederick R. Dawson	4th ditto	125 – –	–	125 – –	–	–	(*l*) – ditto	165 – –	(*l*) In lieu of apartments. *Note.*—Successor, 80 *l.* to 120 *l.*, by 5 *l.* annually.
Section (C).									
Henry R. Baillie	Head Master	260 – –	Disallowed by Admiralty Order, and to all future appointments.	260 – –	–	–	Apartments, with coals.	260 – –	*Note.*—£. 250 to 300 *l.* by 10 *l.* annually.
Albert Escott	2d ditto	127 10 –	–	127 10 –	–	–	(*m*) 40 *l.* per annum	167 – –	(*m*) In lieu of apartments. *Note.*—£. 120 to 180 *l.* by 7 *l.* 10 *s.* annually.
James Hamilton	3d ditto 150 – – Librarian 5 – – Extra teaching 10 – –	165 – –	–	165 – –	–	–	(*n*) – ditto	205 – –	(*n*) In lieu of apartments. *Note.*—Successor, 105 *l.* by 7*l.* 10 *s.* annually to 150 *l.*
James Baker	4th Master	85 – –	–	85 – –	–	–	(*o*) 39 *l.* per annum	124 – –	(*o*) In lieu of apartments. *Note.*—£. 80 to 120 *l.* by 5 *l.* annually.
Francis Quesnel	French Master	200 – –	–	200 – –	–	–	–	200 – –	
James Harris	Organist 45 – – Instruction in Singing. 10 – –	55 – –	–	55 – –	–	–	–	55 – –	
Mary Hooper, Widow of a Paymaster, Royal Navy.	Matron	110 – –	18 15 –	10 4 4	138 19 4	–	40 – – Widow's pension.	(*p*) In receipt of house rent	178 19 4	(*p*) A vacant lieutenant's apartments are now preparing for this lady's occupation.

By order of the Commissioners of Greenwich Hospital,

Jno. W. Nicholls, Secretary.

4th December 1862.

Fredk. Cleeve, Steward.

Richard Haig, Clerk of the Cheque.

GREENWICH HOSPITAL.

RETURNS of the Balance Sheet, Capital Account, and Profit and Loss Account for Greenwich Hospital for the Years 1860 and 1861; of the Number of Pensioners in Greenwich Hospital, and of Boys in the Schools, on 31 December 1860 and 31 December 1861; of the Total Amount paid for Salaries and Allowances to Officers, Civil and Military, and to Clerks, and for Wages to Servants, from 1 January to 31 December 1860 and 1861; &c.

(*Sir John Hay.*)

Ordered, by The House of Commons, *to be Printed,*
6 *February* 1863.

10.

Under 2 *oz.*

RETURN to an Order of the Honourable The House of Commons, dated 11 May 1863;—*for*,

A RETURN, "in a Tabular Form, of the Names of all OFFICERS or other Persons (excepting Seamen and Marines) deriving SALARIES from the FUNDS of GREENWICH HOSPITAL; stating whether Resident or not, or if any Allowance in lieu of a House; showing also if any such Persons are in the enjoyment of Pensions, or are holding any other Appointments under Government; and if so, stating the Amount of such:—Such Return to be made up to the 1st day of May last."

Admiralty } 28 May 1863. }

C. H. PENNELL.

(*Admiral Duncombe.*)

Ordered, by The House of Commons, *to be Printed*, 29 *May* 1863.

RETURN of the NAMES of all OFFICERS or other Persons (excepting Seamen and Marines) deriving Allowance in lieu of a House; showing also if any such Persons are in the enjoyment of Pensions, the 1st of May last).

When the Office was Created.	NAMES.	Rank or Quality.	Salary per Annum.	Allowance in lieu of Oil per Annum.	Allowance in Lieu of Small Stores per Annum.
	MILITARY OFFICERS:		£. s. d.	£. s. d.	£. s. d.
1704	Admiral Sir James A. Gordon, G.C.B.	Master and Governor	1,500 – –	66 19 –	72 1 4
1704	Rear-Admiral Sir S. Lushington, K.C.B.	Lieutenant Governor	800 – –	Disallowed per Admiralty Order of 15th August 1861, and to all appointments made for the future.	
1704	Thomas L. P. Laugharne	Captain	400 – –	21 8 4	18 16 –
1728	Mark H. Sweny	ditto	400 – –	21 8 4	18 16 –
1753	William C. Aldham, C.B.	ditto	400 – –	Disallowed per Admiralty Order.	
1767	Thomas R. Sulivan	ditto	400 – –	ditto	
1840	Sir William C. C. Dalyell, Bart.	Commander	300 – –	21 8 4	15 10 –
1840	Thomas Colby	ditto	300 – –	21 8 4	15 10 –
1840	Henry Parker	ditto	300 – –	21 8 4	15 10 –
1704	Bassett J. Loveless	Lieutenant	230 – –	18 15 –	10 4 4
1705	John Pollard	ditto	230 – –	18 15 –	10 4 4
1728	William V. Lee	ditto	230 – –	18 15 –	10 4 4
	As Superintendent of Schools		100 – –		
1748	Abraham Parks	Lieutenant	230 – –	18 15 –	10 4 4
1748	William F. Wentworth	ditto	230 – –	18 15 –	10 4 4
	As Adjutant		100 – –		
1766	Thomas Williams	Lieutenant	230 – –	18 15 –	10 4 4
1844	Manser Bradshaw	Master	230 – –	18 15 –	10 4 4
1844	James Tomlin	ditto	230 – –	18 15 –	10 4 4
1833	Joseph Allen	Superintendent of hall, &c.	230 – – (a) 45 12 6	18 15 –	10 4 4
1751	Elizabeth A. Roberts	Matron	100 – –	18 15 –	10 4 4
1862	Georgiana Riddle	Working matron	70 – –	Disallowed per Admiralty Order.	
1705	Rev. J. K. Goldney, M.A.	Chaplain	300 – –	18 15 –	10 4 4
1705	Rev. Edward Kitson, M.A.	Chaplain	300 – –	18 15 –	10 4 4
1750	Edward C. May, civilian	Organist	60 – –	—	—
1704, 1832, and 1840	Edward Hilditch, M.D.	Inspector General of Hospitals and Fleets.	821 5 –	Disallowed per Admiralty Order.	
	James W. Johnston, M.D.	Deputy Inspector General of Hospitals and Fleets.	547 10 –	ditto	ditto
	Robert Grahame, M.D.	Staff Surgeon	401 10 –	ditto	ditto
	James Martin	Assistant Surgeon	209 17 6	ditto	ditto
	William R. Bennett, M.D.	ditto	209 17 6	ditto	ditto
	John L. Sands, M.D.	ditto	209 17 6	ditto	ditto
	Thomas Jameson, M.D.	ditto	182 10 –	ditto	ditto
1845	John Snook	Clerk and Steward, Infirmary.	100 – –	–	–

SALARIES, &c. from the Funds of GREENWICH HOSPITAL; stating whether Resident or not, or if any or are holding any other Appointments under Government; and if so, the Amount of such (made up to

PENSIONS. For Wounds per Annum.	PENSIONS. For Other Service per Annum.	Whether holding any other Appointment under Government; if so, Description and Amount thereof per Annum.	Resident, or not.	Any Allowance in Lieu of a House.	REMARKS.
£. s. d.	£. s. d.				
300 – –	- -	- - -	Resident.		
- -	- -	- - -	ditto.		
91 5 –	- -	- - -	ditto.		
91 5 –	- -	- - -	ditto.		
180 – –	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
150 – –	- -	- - -	ditto.		
- -	- -	- - -	- -	Allowance in lieu.	
- -	- -	- - -	Resident.		
91 5 –	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
45 12 6	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
91 5 –	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
45 12 6	- -	- - -	ditto -	- - -	(a) Paid by the Hospital, in lieu of half-pay of 2s. 6d. per diem, by Admiralty Order.
- -	70 – – Widow's Pension.	- - -	- -	Allowance in lieu.	
- -	- -	- - -	Resident.		
- -	- -	200l. a year, in lieu of half-pay, for superintending the distribution of religious books, and corresponding with the chaplains of the Royal Navy.	ditto.		
- -	- -	- - -	Resident.		
—	—	—	—		
- -	- -	- - -	Resident	- - -	The Medical Officers are paid a salary equal to the full-pay of the Royal Navy, per Order in Council, 13 December 1843.
- -	- -	- - -	ditto -	- - -	
- -	- -	- - -	ditto -	- - -	
- -	- -	- - -	ditto -	- - -	
- -	- -	- - -	ditto -	- - -	
- -	- -	- - -	ditto -	- - -	
- -	- -	- - -	ditto -	- - -	
- -	17 18 – For servitude in the Royal Navy.	- - -	- -	Allowance in lieu.	

RETURN of the Names of all Officers or other Persons (excepting Seamen and Marines) deriving

When the Office was Created.	NAMES.	Rank or Quality.	Salary per Annum.	Allowance in Lieu of Oil per Annum.	Allowance in Lieu of Small Stores per Annum.
	CIVIL OFFICERS:		£. s. d.	£. s. d.	£. s. d.
Per Act of Parliament 10 Geo. 4, 1829, invested, as Commissioners, with all the powers of the Court of Directors - -	George Tierney - - -	Commissioner - -	600 – –	33 9 4	25 – –
	Vice-Admiral Peter Richards, C.B.	- ditto - - -	600 – –	33 9 4	25 – –
	Sir Richard M. Bromley, K.C.B.	- ditto - - -	600 – –	Disallowed by Admiralty Order.	
1694 - - -	John Ward Nicholls, Paymaster, R. N.	Secretary - -	600 – –	21 8 4	18 16 –
1829 - - -	Frederick Cleeve, C.B., Paymaster, R. N.	Cashier (*c*) - -	500 – –	Disallowed by Admiralty Order.	
1704 - - -	Arthur Jones, Secretary, R. N. -	Steward (*d*) - -	500 – –	- ditto -	ditto -
1718 - - -	Richard Haig, Secretary, R. N.	Clerk of the Cheque	500 – –	21 8 4	18 16 –
	WORKS DEPARTMENT:				
1844 - - -	William Sivell - - - -	Inspector of Works -	400 – –	18 15 –	10 – –
	CLERKS, according to Seniority:				
	George Deane - - - -	Senior Clerk - -	425 – –	- -	- -
	George Hann - - - -	- ditto - - -	425 – –	- -	- -
	John L. Jay - - - -	Senior Clerk and Assistant Secretary.	425 – –	18 15 –	10 4 4
	Thomas B Stow - - -	Senior Clerk - -	425 – –	- -	- -
	Henry F. Prowse - - -	- ditto - -	345 – –	- -	- -
	Edward G. Pepper (*e*) - -	Clerk - - -	300 – –	- -	- -
	W. Popham Lethbridge - -	ditto - - -	300 – –	- -	- -
	J. L. De Montmorency - -	ditto - - -	295 – –	- -	- -
	John W. Rouse - - -	ditto - - -	275 – –	- -	- -
	Horatio E. Rivers - - -	ditto - - -	235 – –	- -	- -
	Francis Huskisson - - -	ditto - - -	190 – –	- -	- -
	Edward A. Domville - -	ditto - - -	190 – –	- -	- -
	Charles D. Loveless - -	ditto - - -	190 – –	- -	- -
	William Monk - - - -	ditto - - -	150 – –	- -	- -
	John W. W. Simpson - -	ditto - - -	130 – –	- -	- -
	William H. F. Pengelley - -	ditto - - -	90 – –	- -	- -
1717 - - -	Robert Aitken - - - -	Master Brewer -	250 – –	18 15 –	6 – –
1704 - - -	James Boulton - - - -	First Mate of the Victualling.	120 – –	- -	- -
1744 - - -	George Stevenson - - -	Second Mate - ditto	100 – –	- -	- -
	MISCELLANEOUS:				
	Clarkson Stanfield, R.A. - -	Curator of the Painted Hall.	100 – –		
	Rev. J. E. North - - -	Gratuity of 25 *l.* per annum for attending sick Roman Catholic Pensioners in the Infirmary.			
	Thomas Riches - - -	First Assistant to the Dispenser.	11 *s.* per diem	- -	- -
	John Rossiter - - - -	Second Assistant ditto	8 *s.* 6 *d.* per diem.		

(*a*) The pension for 33 years to the late Accountant General of the Navy has not yet been awarded by the Treasury.

(*b*) Until pension is settled, it is not known whether Sir R. Bromley will continue to hold the Auditorship of Prize Accounts, at 300 *l.* per annum.

Salaries, &c. from the Funds of Greenwich Hospital, stating whether Resident or not, &c.—*continued.*

PENSIONS. For Wounds per Annum.	PENSIONS. For other Service per Annum.	Whether holding any other Apointment under Government; if so, Description and Amount thereof per Annum.	Resident or not.	Any Allowance in Lieu of a House.	REMARKS.
£. s. d.	£. s. d.				
- -	- -	- - -	Resident.		
- -	- -	- - -	- -	Allowance in lieu.	
- -	- (*a*) -	- (*b*) -	- -	Ditto, until a house is vacant.	
- -	- -	- - -	Resident	- - -	Residence required for school improvements, the Secretary going out.
- -	- -	- - -	ditto.		
- -	- -	- - -	ditto.		
- -	- -	- - -	- -	Allowance in lieu.	
- -	- -	- - -	Resident.		
- -	- -	- - -	- -	- - -	Position assimilated to that of Her Majesty's Dockyards, Victualling Yards, and Naval Hospitals: to rise by 15 *l.* per annum to a maximum of 450 *l.*, per Admiralty Order, 17th April 1863.
- -	- -	- - -	- -	- - -	
- -	- -	- - -	Resident	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	Ditto - - - ditto: to rise by 15 *l.* per annum to 300 *l.* ditto.
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	Ditto - - - ditto: to rise by 10 *l.* per annum to 210 *l.*; then by 15 *l.* per annum to 300 *l.*
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	- -	- - -	
- -	- -	- - -	Resident.		
- -	- -	- - -	- -	Allowance in lieu.	
- -	- -	- - -	- -	- - ditto.	
- -	- -	- - -	Resident.		

(*c*) This officer is under bond of 4,000 *l.* to the Commissioners.

(*d*) This officer is under bond of 4,000 *l.* to the Commissioners,

(*e*) Mr. Pepper has applied for retirement.

RETURN of the Names of all Officers or other Persons (excepting Seamen and Marines) deriving

When the Office was Created.	NAMES.	Rank or Quality.	Salary per Annum.	Allowance in Lieu of Oil per Annum.	Allowance in Lieu of Small Stores per Annum.
	SCHOOL:		£. s. d.	£. s. d.	£. s. d.
1857	Rev. George Fisher, M.A.	Chaplain and Principal	500 – –	21 8 4	18 16 –
	NAUTICAL SCHOOL:				
	George S. Bourne, R.N.	Head Master	300 – –	– –	– –
	Henry Mugridge	Second Master	190 – –	– –	– –
	Edward W. Snell	Third Master	125 – –	– –	– –
	SECTION A.:				
	Rev. James Hill	Head Master	350 – –	18 15 –	10 4 4
		Special case	25 – –		
	John Smith	Second Master	195 – –	– –	– –
	John W. Tancred	Third Master	140 – –	– –	– –
		Librarian	5 – –		
		Extra teaching	10 – –		
	William F. Card	Fourth Master	105 – –	– –	– –
	SECTION B.:				
	Edward Purcell, LL.D.	Head Master	270 – –	– –	– –
	Robert Mustart	Second Master	160 – –	– –	– –
	John D. Atkinson	Third Master	135 – –	– –	– –
	Frederick R. Dawson	Fourth Master	130 – –	– –	– –
	SECTION C.:				
	Henry R. Baillie	Head Master	270 – –	– –	– –
	Albert Escott	Second Master	135 – –	– –	– –
	James Hamilton	Third Master	150 – –	– –	– –
		Librarian	5 – –		
		Extra teaching	10 – –		
	James Baker	Fourth Master	90 – –	– –	– –
	James Harris	Organist	45 – –		
		Instruction in singing	10 – –		
	Mary Hooper	Matron	110 – –	18 15 –	10 4 4
	Francis Quesnel	French Master	250 – –		

21 May 1863.

Salaries, &c. from the Funds of Greenwich Hospital, stating whether Resident or not, &c.—*continued.*

PENSIONS. For Wounds per Annum.	PENSIONS. For other Service per Annum.	Whether holding any other Appointment under Government; if so, Description and Amount thereof per Annum.	Resident or not.	Any Allowance in Lieu of a House.	REMARKS.
£. s. d.	£. s. d.				
- -	- -	- - -	Resident.		
- -	- -	- - -	Resident	- - -	Rising by 10*l.* per annum to 400*l.* 33*l.* 6*s.* 8*d.* per annum for instruction to pupil teachers.
- -	- -	- - -	- -	Allowance in lieu -	Rising by 10*l.* per annum to 220*l.*
- -	- -	- - -	- -	- - ditto - -	Rising by 7*l.* 10*l.* per annum to 170*l.*
- -	- -	- - -	Resident	- - -	33*l.* 6*s.* 8*d.* per annum for instruction to pupil teachers. Mr. Hill's successor will have a salary of 250*l.*, rising by 10*l.* per annum to 300*l.*, and no allowances.
- -	- -	- - -	Ditto -	- - -	Mr. Smith's successor will have a salary of 120*l.*, rising by 7*l.* 10*s.* to 180*l.*
- -	- -	- - -	- -	Allowance in lieu -	Rising by 7*l.* 10*s.* per annum to 150*l.*
- -	- -	- - -	- -	- - ditto - -	80*l.*; rising by 5*l.* per annum to 120*l.*
- -	- -	- - -	Resident	- - -	Rising by 10*l.* per annum to 300*l.* 33*l.* 6*s.* 8*d.* per annum for instruction to pupil teachers.
- -	- -	- - -	- -	Allowance in lieu -	Rising by 7*l.* 10*s.* per annum to 180*l.*
- -	- -	- - -	- -	- - ditto - -	Rising by 7*l.* 10*s.* per annum to 150*l.*
- -	- -	- - -	- -	- - ditto - -	Rising by 5*l.* per annum to 120*l.*
- -	- -	- - -	Resident	- - -	Rising by 10*l.* per annum to 300*l.*
- -	- -	- - -	- -	Allowance in lieu -	Rising by 7*l.* 10*s.* per annum to 180*l.*
- -	- -	- - -	- -	- - ditto - -	Rising by 7*l.* 10*s.* per annum to 150*l.*
- -	- -	- - -	- -	- - ditto - -	Rising by 5*l.* per annum to 120*l.*
- -	40 - - Widow's Pension.	- - -	Resident.		

By order of the Commissioners of Greenwich Hospital,

Jno. W. Nicholls, Secretary.

GREENWICH HOSPITAL.

RETURN of the Names of all OFFICERS or other Persons (excepting Seamen and Marines) deriving SALARIES from the FUNDS of GREENWICH HOSPITAL; stating whether Resident or not, or if any Allowance in lieu of a House; showing also if any such Persons are in the enjoyment of Pensions; &c.

(*Admiral Duncombe*)

Ordered, by The House of Commons, *to be Printed*,
29 *May* 1863.

296.

Under 1 *oz.*

RETURN to an Order of the Honourable The House of Commons, dated 12 May 1863;—*for*,

A COPY "of all OFFICIAL CORRESPONDENCE and REPORTS of the late Admiral Commander in Chief of the Mediterranean Station, and of the late Admiral Superintendent of Malta Dockyard, relating to the proposed NEW DOCK at *Malta*; and all other OFFICIAL CORRESPONDENCE bearing on the subject."

Admiralty, 12 June 1863.

C. H. PENNELL, Chief Clerk.

REPORT of Colonel *Greene*, Director of Works.

DOCK ACCOMMODATION AT MALTA.

(No. 897.) Admiralty, Somerset House, 8 December 1862.

I BEG to submit for the Board's consideration a memorandum addressed by me to Mr. Scamp, on the subject of the formation of a deep dock at Malta, and Mr. Scamp's Report on the subject. I also forward all the papers relating to the several projects referred to in the above.

Having now all the information we are likely to get on the subject, I would observe that—

First. With respect to Admiral Martin's proposal for forming a sort of lock outside of the present outer dock, with the view of enabling vessels of greater draught of water to be received in the present dock. This project would prove very expensive and tedious, and during a part of the time it was in hand, it would throw the present docks entirely out of use; and when finished, the only advantage gained, at a great cost and waste of time and inconvenience to the establishment, would be the facility of receiving vessels of greater draught of water into the existing docks. I do not think this scheme by any means desirable.

Secondly. As regards Mr. Churchward's suggestion of forming a dock at the head of the French Creek. A dock in this position would evidently be a valuable addition to the working resources of the establishment, and it could be constructed without any prejudice or inconvenience to the existing docking accommodation. The objections to this site are, however, many and serious.

1st. Its total separation from the existing dockyard, which would entail the necessity of constructing many buildings, and erecting much machinery to work the dock to advantage; in fact, the formation of a supplementary establishment.

2dly. The work could not be commenced for a long time, not indeed until the extensive improvements to the harbour now in progress are completed, the new mercantile harbour occupied by the trade, and the French creek made over to the Navy. This is a very serious drawback.

And lastly, the construction of a dock in that locality would be very expensive. Mr. Churchward estimates the cost at 110,189*l.*, without apparently providing any new and powerful pumps for emptying the dock. It is probable that by improved arrangements in carrying out the work, a considerable saving in his estimate might be effected; but, as hinted before, a new dock without the workshops and machinery for working it to advantage would be but of limited use, and it seems hardly possible to suggest to what expenses the formation of a dock in that situation must inevitably lead; and as another site offers equal advantages without some of the drawbacks indicated above, I do not recommend the head of the French Creek as the best site for the dock.

Thirdly. It has been proposed to construct the deep dock in the high ground between the French and dockyard creeks, immediately below St. Michael's bastion. In this situation the dock would communicate by a tunnel, less than 100 yards long, with the dockyard, or by a canal, or by both road and canal. The contour of the ground is particularly well suited for this purpose. In this

position the dock would be almost as conveniently situated for commanding all the resources of the dockyard as the existing docks. The objections to the site could only come from the local military authorities. On such grounds alone the superintendent considers the scheme to be impracticable, and no estimate of cost has been prepared; but I believe the cost would be very much less than Mr. Churchward's, though considerably more than the fourth and last project, which I propose to examine.

This is to form the dock where it was originally proposed to construct it, and where a commencement has actually been made, viz., on the line of the canal between the great and quarantine harbours, and out of the north-west basin. In this position it is expected that the bulk of the work will be formed simply by excavating the natural rock. This site is very strongly advocated by the Governor of Malta, in the expectation that the dock in this position would be singularly convenient for the use of the trade of the island when not occupied by any of Her Majesty's ships; and on the other hand, the machinery and workshops proposed to be erected by private enterprise would afford very great advantages for Her Majesty's Service in case of war or emergency. The Governor is so very solicitous that the dock should be constructed on this site, that he has engaged to apply a considerable sum which is expected to be available from the General Harbour Extension Works, in furtherance of the work. This sum may be taken at about 10,000 *l.*

The dock itself, with pumps, caisson, &c. will cost about 30,000 *l.*, but there are incidental and unavoidable expenses in altering the North-west Basin and opening up a deep-water communication with the dock, which entail a further expenditure of about 15,000 *l.*, making the total cost of the dock and incidentals 45,000 *l.** But assuming, as there is every reason to expect, that the above-named sum of 10,000 *l.* will be available towards the execution of the work, the total cost to the Admiralty will be about 35,000 *l.*†

* This sum has been increased to 50,000 *l.* (*See* Navy Estimates, 1863–64.)

† Increased to 39,170 *l.* (*See* ditto).

Considering, therefore, the advantage of obtaining the co-operation of the Local Government in the matter—

That the alteration and deepening of the North-west Basin (which forms a part of the project) will be a great improvement to the harbour generally:

That the work has already been commenced and may be immediately resumed:

That the dock in this position will form no inconsiderable portion of the canal to connect the great and quarantine harbours, which will doubtless some day be completed, and towards which the Parliament have already voted money:

That the total cost of the work to the Admiralty will be much less than in any other locality:

That the formation of a factory for the private trade will be materially promoted by the construction of the dock in this locality, and that the Crown will greatly benefit by this contingent advantage:

I recommend that the project for the formation of a deep dock out of the North-west Basin in the alignment already adopted be approved, and the work itself and the arrangements for the North-west Basin connected therewith, be put in hand at once.

I request to be informed of the Board's orders.

G. T. Greene,
Director of Works.

Memorandum by Mr. *Scamp*, Deputy Director of Works.

Propositions for an additional Dock at Malta.

3 December 1862.

Two of the plans having been disposed of, the only question really submitted for my opinion is whether an additional dock for the large ships of Her Majesty's Navy should be constructed to the southward of Senglea land front, or at the north side of the North-west Basin.

As regards the first of these propositions, I think it probable that the military authorities at Malta would object on three grounds. First. Because it would destroy their parade ground. Secondly. Because so large a breach in a wall of nearly 60 feet above the sea would be injurious to the defences. And Thirdly. Because in the event of an enemy taking possession of the Corradino Heights, as has invariably been the case when an attack has been made on Malta, the wall would

would have to be restored, and the dock would thereby be rendered useless. As regards a question of this kind, I think it right to guard against changes in military opinions without alterations in the circumstances, except changes of officers, and what may be considered safe enough in times of tranquillity may not be considered a secure state of defence in time of panic or probable invasion.

As regards the proposition for a dock north of the North-west Basin, I must refer to a very full report, dated May 1861, and it is only necessary for me now to make a further brief explanation. Extract subjoined.

The two sides of the French Creek are now occupied by shipbuilders, and the creek is usually filled with merchant vessels. When I was last in Malta there was a ship in frame of 1,200 to 1,500 tons, and there are generally vessels laid down on their sides for repair, there being neither dock nor slip for their accommodation.

The Governor, in his great scheme for improving the harbour, gave up to the Navy the French Creek, the Navy merely purchasing private rights; in this, too, he lent his assistance, and the private property has been purchased at a cost incredibly small. For the particulars of the advantages obtained for the Navy, and the cost, *see* Paper (A) herewith, and Plan dated 2 December 1862.

Thus, then, there has been acquired for the Navy a secure basin of about 2,000 feet in length by about 600 feet in breadth, with water over a very large portion, more than sufficient for first class ships of the Navy.

The shipbuilders and owners of private rights have consented to give up their property in the French Creek, on the understanding that ample provision as to space is to be made for them in suitable positions in the harbour extension.

On my arrival at Malta in September 1860, for the purpose of laying down a correct plan and preparing particulars for the guidance of contractors in preparing their tenders, my attention was called by the Governor to the necessity of providing for the shipbuilders, whose property had been purchased in the French Creek.

I had anticipated his wish by selecting a site for them on the well-known "blue line," and made arrangements for constructing the wharf walls to the rock on that line, should a deep water wharf be required by the Civil Government; but that the additional cost of constructing that wall on the rock instead of in the ordinary manner should be defrayed by the colony.

In a Report dated May 1861, prepared in consequence of an application from the Governor, requiring me to submit a plan of an arrangement for building vessels, for repairing them, and for repairing machinery, I very fully explained in what manner an arrangement might be made for the merchant service, and also to what extent the Navy might benefit by such a provision. (To avoid repetition, I refer to that report and plans.)

The great object of making that proposition was not only that there might be a dock capable of taking the largest vessel of the Navy (present or future) that might be constructed, in a very short time and at a very small cost, but that the Navy might also have the advantage of an establishment, consisting of a fitting shop, smithery, foundry, and brass and copper shop.

My former proposition for appropriating the space represented by the blue line for the merchant service establishment not having been entertained, probably in consequence of the larger proposition for providing also for the Navy, I am not now aware in what manner the wants of the merchant service can be provided for, unless by the occupation of the North-west Basin, either as I proposed or in a less perfect manner.

In a Despatch from the Governor of Malta, dated 13th May 1862, it is proposed that the colony shall contribute a sum of 10,833 *l.* towards the work required to be done for providing a dock to the north of the north-west basin, and certain other conditions are proposed, explained in a resolution passed by the Council of Government, at Malta, on the 9th May 1862.

By a resolution passed by the Council of Government on the 25th May 1859, a sum of 62,776 *l.* was appropriated out of the funds of the colony as a moiety of the estimated cost of the work; and in a Despatch from the Governor to the Secretary of State for the Colonies, dated 22d June 1860, certain further propositions were made, which were accepted by the Admiralty, by letter dated 11th July 1860.

The following is an extract from the Despatch from Malta, dated 22d June 1860, bearing on the subject now under consideration.

"If there should be an excess of no more than 10 per cent. over the estimate, "it should be entirely borne by the Imperial Government. Ten per cent. over

"the original estimate are about 12,500 *l.*, which, added to a moiety of that esti-
"mate, viz., 62,776 *l.*, make a total of 75,276 *l.*, for Her Majesty's Governments,
"against (including the lands purchased) 69,536 *l.*, by the Local Government.
"If the excess should be larger, then the Malta Government to pay—

	£.	s.	d.
"On any further excess within 10,000 *l.*, a moiety, viz. -	5,000	–	–
"On the next 10,000 *l.*, one-third - - - - -	3,333	6	8
"On the next 10,000 *l.*, one-fourth - - - - -	2,500	–	–
	£.10,833	6	8

"That sum to be in addition to the sum already offered, the maximum of our
"liability.

"In that manner, supposing the excess to reach 42,500 *l.* (upwards of 30 per
"cent. above the original estimate) the proportion of the contributions of the two
"Governments on the whole expenditure would be

"Imperial Government.		*Malta Government.*	
"Half the original estimate - £.	62,776	Half the original estimate - £.	62,776
	12,500	Cost of lands - - -	6,760
"Shares in excess - -	5,000		5,000
	6,666	Shares in excess - - -	3,333
	7,500		2,500
£.	94,442	£.	80,369

"Showing a difference of only 14,073 *l.* on a joint expenditure of 174,812 *l.*"

Thus it will be seen that, should the excess amount to 10 per cent. over the original estimate, such excess is to be borne by the Admiralty (12,500 *l.*), and the colony to contribute the cost of lands (6,760 *l.*). A further excess of the first 10,000 *l.* to be equally divided. A further excess of the second 10,000 *l.* to be borne in the proportion of two-thirds by the Admiralty and one-third by the colony. And a further excess of the third 10,000 *l.* to be borne in the proportion of three-fourths by the Admiralty and one-fourth by the colony, thus appropriating a sum of 10,833 *l.* towards an excess of 42,500 *l.* on the original estimate, in addition to the sum of 62,776 *l.*, absolutely appropriated, besides the payment for land (6,760 *l.*).

It appears to be now anticipated by the Civil Government of Malta, that the excess on the original estimate will not exceed 10 per cent., or about 12,500 *l.*, the amount to be paid by the Admiralty, and that the sum of 10,833 *l.* proposed to be contributed by the colony, should the excess amount to 42,500 *l.*, will not be required, or any portion of it for payments to be made on account of excesses; and it is therefore proposed to appropriate that sum towards the work required to be done for deepening the North Basin and constructing a dock.

In the original estimate, a sum of 6,000 *l.* was included for the purchase of land, the site of the North-west Basin. That amount having been paid by the Civil Government, it has been deducted from the total estimate of the work, and the sum standing in the first column of the printed Estimates for 1861-62, is 118,758 *l.* The amount for the purchase of land is proposed to stand as the colony contribution towards an excess of 10 per cent. on the original estimate for the work.

A sum of 8,000 *l.* was deducted from the original estimate for the work, the value of plant when the works are completed. It is not proposed by the Civil Government to take advantage of that deduction, and the full value of the plant when not required for these works is a fair deduction to be credited to the expenditure chargeable to the Admiralty. (*See* detailed statement herewith).

The particulars of the extra work on the works actually executed, have not yet been obtained, and the whole amount of excess will not probably be known until the works are completed. If the excesses do not exceed 12,500 *l.*, the sum of 10,833 *l.* will be available to be employed as proposed in the Malta Despatch of the 24th May last.

The estimated cost of the work required to be done for providing a dock north of the North-west Basin, in addition to the amounts included in the tenders already received, and to the amount standing in the first column of the printed Estimates, is about 45,000 *l.** If from this sum 10,833 *l.* be deducted, to be provided by the colony, a sum of 34,000 *l.*† will be left to be provided by the Admiralty.

* Increased to 50,000 *l.* (*See* Navy Estimates, 1863-64.)

† Increased to 39,170 *l.* (*See* ditto.)

Admiralty. The work may be done in about a year and a half or two years, the money being forthcoming, and the most judicious measures adopted for dispatch.

The questions which will have to be considered in dealing with this subject are the following:—

1. Is it desirable to take advantage of the factory which will certainly have to be established for the merchant service for assisting in repairing the iron vessels of the Navy, and their machinery at all times, when necessary, but especially in time of war?

2. As a dock and factory can be constructed near the north-west basin in a short time and at a small cost, is it desirable or not to obtain such advantage?

3. Is further provision for repairing ships and their machinery required at Malta? If required, is it better to provide more docking accommodation, and the additional factory space in the French Creek, bearing in mind that the present dock will not admit vessels of the "Warrior" class, and the factory is quite inadequate to the work required during a war?

4. If it be determined that the proposition for the North-west Basin is to be abandoned, and that the required provision for war, both as regards docking and factory space, is to be provided in the French Creek, what will be the cost of providing the required accommodation, and what will be the shortest time in which it can be provided, taking into consideration the conditions under which the private property and the French Creek are to be obtained?

I have dealt with the questions submitted to me more fully than they may appear to demand, because inconvenience has already been experienced from the delay, and because large expenses also will certainly be incurred if further delays in determining the question herein referred to continue to obstruct the progress of the work.

W. Scamp.

PAPERS submitted with the foregoing Report.

Statement showing the Original Estimate, Revised Estimate, Contract Amounts, Expenditure and Liabilities, with Remarks.
Plan showing Extension of Harbour and North-west Basin, &c.
Despatch from the Colonial Office, dated 24th May 1862, enclosing Despatches from Malta.
Report on Mercantile Port, dated May 1861. } *See* Extract below.
Plans of Mercantile Port, &c., May 1861. }
Reports by Superintendent and Assistant Civil Engineer, 8th November 1862.
Remarks by Director of Works, 19th November 1862.
Commander in Chief's Proposition for raising Water, to allow large Vessels to enter present Dock, 23d April 1862,
And Deputy Director of Works' Remarks, 28th May 1862.

(Enclosures).

EXTRACT of that portion of Mr. *Scamp's* Report of May 1861, referring to the construction of the Dock at Malta.

As regards a dock for iron-cased ships, or for large vessels all standing, I propose to excavate a portion of the length of the canal for a dock of about 500 feet in length and about 28 feet in depth out of the solid rock; but instead of incurring a large expense for lining the dock with solid masonry of sufficient strength for resisting the pressure, I propose to cut the natural rock to the form of the dock at once, and this space will be generally used as part of the canal, but when required to be used as a dock, the pumping engine will be kept at work during the time a vessel is under repair.

Whatever may be the dimensions determined for the canal, the additional cost for the dock will be the difference between what is required for the canal and what is required for the dock, and with the additional expense of a large caisson, a small pair of gates, and a pumping engine.

I have reason to think that the Rock on the site of the canal is sufficiently free from fissures to admit of this, but in excavating for the canal, should the rock be found not sufficiently free from fissures, the proposition may have to be abandoned. I do not recommend the construction of docks requiring a lining of masonry for resisting the continued pressure of water at Malta, knowing the convulsions to which the island is subject.

Should the rock be as free from fissures as I believe it to be, the whole length of the canal may be used for docking small vessels by the method I propose by putting gates at the north end of it also.

It will be seen that the canal must cease to be in use for traffic when the dock is in use for repairing vessels, but should an inconvenience be experienced from the frequent docking of large vessels, a small additional canal may be provided for boats and pontoons as shown.

(A.)

MALTA HARBOUR EXTENSION.

MEMORANDUM showing a Comparison of the ESTIMATES prepared for the Work, with the Expenditure and Probable Liabilities, so far as ascertained.—November 1862.

Description of Work.	Original Estimate, May 1859.	Estimate Approved by Parliament, dated May 1860.	Estimates as Revised Nov. 1860, on Receipt of Tenders.	Expenditure and Probable Liabilities.		REMARKS.
	£.	£.	£.		£.	
Excavating and dredging -	67,477	67,477	68,000	Contract for excavating and dredging	64,116	
				Tender for North-west Basin, not accepted - - - - -	3,884	
				Additional for removing large stones found in dredging. A. O., 13 October 1862 - - - -	5,000	
				Extra dredging caused by heavy rains in October 1861, say 500 *l.*		
				Less dredging, owing to increasing the breadth of margins, say 500 *l.*	—	
				Additional dredging for Moorings Nos. 6 and 7, to raise 1st class ships, estimated at 1,625 *l.* -	(*a*) 1,625	This was ordered by A. O., 23d June 1862, to be charged to this work, but the whole is not fairly chargeable against it.
Constructing wharf walls, forming wharves, &c.	31,075	31,075	26,039	Contract for wharves and walls -	21,039	
				Tender for North-west Basin, not accepted - - - - -	5,000	
				Add for deviation in wall. A. O., 18th January 1862 - - -	230	These are supposed amounts, no correct account having been received from Malta.
				Add for deviation in wall, A. O., 17th June 1862 - - -	488	
				Add for deviation in wall on blue-line. Two A. O.'s, 3d and 19th September 1862 - - -	(*b*) Not known.	
				Add for foundations for walls built on piles. A. O., 11th July 1862	2,500	This is a probable amount only, the work not yet having been executed.
				Generally for constructing walls below the contract sections, and deduct for walls of less depth than that shown on contract -	(*b*) Not known.	Particulars called for by Board's order, 3d June last, but not yet received.
				Add for removing rubbish, &c., for quarrying stone on site of proposed canal - - - - -	(*b*) ditto -	This claim may be charged to the vote for the canal.
				Deduct for parts of wharves of less breadth than contract engagement	(*c*) ditto -	
Bridge across entrance of North-west Basin.	2,000	2,000	2,000	No tender received if constructed as originally proposed; probably	2,000	
Purchase of land - -	6,000	- -	- -	- - - - - - - -	- -	This amount is to be paid by the Colony. *See* Despatch, dated 22d June 1860.
Plant - - - - - (The original estimate provided for two dredging vessels, six pontoons, and one steam-tug. Two additional pontoons have been supplied.)	25,000	25,000 and 1,206 *l.* for spare gear to dredgers, not known when the original estimate was made.	26,596	Two dredging vessels and gear -	16,706	
				Eight iron pontoons - - -	9,896	
				Repairs, stores, &c., to dredgers -	1,311	These sums have been charged to other votes, but may probably have to be charged to the vote for harbour works.
				Steam-tug, 1,200 *l.*; repairs, &c., to steam-tug, 370 *l.* - - -	1,570	
				Office and superintendence, say -	2,087	
£.	131,552	126,758	122,635	£.	137,452	
Credit Value of Plant when done with.	8,000	8,000	13,298	- - - - - -	13,901	
£.	123,552	118,758	109,337	£.	123,551	
				Proportion to be paid by the Civil Government - - - -	62,776	
				Making the Admiralty liabilities at present - - - - £.	60,775	This will be further increased by amounts not yet known.

(*a*) Part of this item only is fairly chargeable to the harbour extension. (*b*) For these items there will be additional charges; amounts not known.
(*c*) For this item there will be a deduction; amount not known.

IN the first column are shown the items and total amounts of the original estimate, made under an impression that the work might be executed by the people of the Island at a less cost than by contractors from England.

The Board having directed that the work should be executed by lump sum contracts, I had not only to prepare the contract drawings and particulars on the spot, in a very limited time, and under very unfavourable circumstances, but also to prove by example in what manner to raise and deposit an unusual quantity of mud by the dredging vessels; to construct walls in a peculiar and inexpensive manner in the water and on land, by having walls constructed during my very short stay, and to prove by two contracts in what manner the surface soil might be excavated and deposited by the natives; and though I determined to construct the walls on the rock when practicable, and enclose a larger water space, involving additional dredging, the contract amounts are, as shown in the third column, a sum considerably less than the original estimate, which was considered incredibly low.

To the method adopted for instructing the contractors must be attributed the very low terms on which the work is being executed.

The extra work in some cases ought not to have occurred; the large amount for the removal of stone was, to some extent, unavoidable, but had it been originally known that a large quantity of stone was in the mud below the water, a much higher amount would, no doubt, have been claimed.

For the small sum of about 125,000 *l.*, there will be added to the harbour accommodation a basin of 2,000 feet in length, by nearly 600 feet in breadth, with a depth of water over the whole length, and nearly the whole breadth, for the largest ships of the Navy. The Great Harbour has been extended about 600 feet, with 30 feet depth of water, and a very large portion of the 25 feet depth will be available during war.

Should the proposition for the North-west Basin be entertained, a dock for receiving vessels all standing at all times, a deep water wharf with cranes, and the use of a factory, may also be added for the advantage of the Navy for an additional sum of about 34,000 *l.*,* and the dock and basin may be provided, the money being forthcoming in about a year and a half or two years. It is supposed that the money proposed to be appropriated by the Colony is at any time available.

It must not, however, be disguised that the works, if authorised, will require to be very carefully considered on the spot, both as regards economy and efficiency.

(signed) *W. Scamp.*

* Increased to 39,170 *l.* (*See* Navy Estimates, 1863–64.)

Copy of a Letter from Mr. *Elliot* to the Secretary of the Admiralty.

Sir, Downing-street, 24 May 1862.

With reference to past correspondence respecting the extension of the harbour works at Malta, I am directed by the Duke of Newcastle to transmit to you for the consideration of the Lords Commissioners of the Admiralty, a copy of a Despatch from the Governor, with a copy of a resolution passed by the Council of that island, to empower the head of the Government to enter into an agreement under certain stipulations with the Imperial Government for the construction of a graving dock in the proximity of the North-western Basin.

No. 34, 13 May 1862.

I am, &c.

Secretary to the Admiralty (signed) *T. F. Elliot.*

(Malta, No. 34.)

Copy of a Despatch from Governor Sir *J. G. Le Marchant* to his Grace the Duke of *Newcastle*, &c. &c.

My Lord Duke, Palace, Valletta, 13 May 1862.

With reference to a recent visit to Malta of two of the Lords Commissioners of the Admiralty, and a proposition for excavating a "graving dock" capable of receiving a ship of the largest class in Her Majesty's Navy in the proximity of the North-western Basin, I have the honour to transmit to your Grace, for the Lords Commissioners of the Admiralty, copy of a resolution passed by the Government of Malta relative thereto, and authorising and empowering the head of the Government of Malta, to enter into an agreement with the Imperial Government, under certain conditions therein set forth, for considering the deepening of the North-western Basin to such extent beyond 12 feet as may become necessary as a part of the great harbour extension works, and consequently to expend any saving on the original estimate of 125,552 *l.*, or any saving on the additional sum of 10,833 *l.* 6 *s.* 8 *d.* subsequently offered in my Despatch to your Grace, dated, London, 22d June 1860, in the event of the cost of the works exceeding their original estimate, in deepening the said basin to such depth as may become necessary for the easy passage to the dock of a ship of the largest class of Her Majesty's Navy.

Encl. 1.

See Encl. 2.

The new dock to be constructed at the cost of the Imperial Government, to be held in possession of the Admiralty, with the permission for merchant vessels, at moderate charges, to be repaired in it when the use of it may not be required for Her Majesty's ships.

I believe the resolution will be found to embody the views arrived at after discussion of this important subject at Malta, on the occasion of the recent visit of two of the Lords Commissioners of the Admiralty.

I have, &c.

(signed) *J. G. Le Marchant*, Governor.

The Right Honourable
The Duke of Newcastle, K. G.,
&c. &c. &c.

Enclosure 1.

Copy of a Resolution passed by the Council of Government of Malta, at Sitting No. 34, on 9 May 1862.

Resolved,

That the Head of the Government of Malta be authorised and empowered to enter, with the Imperial Government, into an agreement to the following effect, namely:—

That if the Imperial Government will, at the charge of the Imperial Treasury, cause a repairing or graving dock, capable of receiving a ship of the largest class in Her Majesty's Navy, to be formed in the proximity of the North-western Basin referred to in the resolution passed by this Council on the 25th of May 1859, and to be furnished with the machinery and other appendages required to render such dock fit for use. And if, moreover, the said Imperial Government will agree to permit merchant vessels, at moderate charges, to

be repaired in such dock, when the use of it may not be required for Her Majesty's ships, then the Government of Malta will consent that the work of deepening the said North-western Basin to such extent, beyond the 12 feet established in the above quoted resolution, as may be necessary for the easy passage to the said dock, of a ship of the largest class in Her Majesty's Navy, be considered as a part of the works mentioned in the said resolution; and that, consequently, the offer which in the Despatch from His Excellency the Governor to his Grace the Duke of Newcastle, dated London, 22d June 1860, was made to the Imperial Government of certain sums, making together 10,833 *l.* 6 *s.* 8 *d.*, and payable over and above the sum fixed in the said resolution, in the event of the costs of the works therein mentioned exceeding their original estimate, namely, 125,552 *l.*, be held good and binding upon the Malta Government; in the case also that any such excess should occur, not in regard to the works only to which that resolution refers, but in regard to those works conjointly with the additional work now proposed, of giving the said North-western Basin a depth exceeding the 12 feet established in that resolution.

Provided however,

1. That the Government of Malta shall not be bound to pay any sum for the additional depth to be given, as aforesaid, to the said North-western Basin, before that depth shall have been attained, and the said dock shall have been formed and brought to a working condition, whatever may be the cause of either of those works remaining in an incomplete or inefficient state.

2. That under no circumstances shall the Malta Government be bound to pay any sum exceeding the additional amount stated in the above-quoted Despatch, or to pay that amount otherwise than in the proportions and on the conditions expressed in that Despatch.

3. That the said North-western Basin, notwithstanding the said additional work to be made in it, shall continue to be, for all intents and purposes, a part of the mercantile port, as provided in the said resolution, in the same manner as if that additional work had not been made; saving only the right of passage for ships of war to the said dock, and the right of keeping a floating workshop in the vicinity of the said dock.

4. That the works of the deepening of the North-western Basin, as aforesaid, and of the formation of the said dock, shall be completely terminated within six years, to be reckoned from the 1st of June 1862.

5. That if at any time the said dock being out of repair, or in a state unfit for use, the naval authorities shall decline to cause it to be repaired and brought to a working condition, then it shall be lawful for the Malta Government to take possession of it; and that dock will from that moment become the property of the said Malta Government.

(signed) *J. Gaspard Le Marchant*, Governor.

(A true copy.)

G. B. Trapani,
Clerk to the Council.

Enclosure 2.

Copy of a Resolution passed by the Council of Government of Malta, at Sitting No. 72, on the 25 May 1859.

Whereas more extensive accommodations in the Great Harbour of Valletta are required for the convenience of Her Majesty's Navy and of merchant shipping; whereas to obtain such accommodations it is necessary to dredge and to extend, as hereinafter described, that part of the said harbour called the "Marsa;" and whereas it is right that both the Imperial and the Local Governments should, in the proportions hereinafter stated, contribute the funds necessary for such additional accommodations,—

Resolved,

That the head of the Government of Malta be authorised and empowered to enter into an agreement with the Imperial Government, binding the said Government of Malta to pay to the said Imperial Government, by instalments, as hereinafter stated, a sum not exceeding sixty-two thousand seven hundred and seventy-six pounds (62,776 *l.*) on the following conditions, viz.:—

1st. That the Imperial Government shall be bound to cause the undermentioned works, in the Great Harbour of Valetta, to be performed and completed at the charge of the Imperial Treasury, that is to say:—

To dredge and deepen, by no less than 25 or 30 feet, according to the different requirements, the whole of that part of the said harbour called the "Marsa," from the first marine police

police station, after passing the advanced marina gate on the one side and the naval powder magazine on the other side, as shown in the annexed plan, in which the said marine police station and naval powder magazine are marked with the letters H and N.

To construct from the north-west corner, to the marine police boat house on the south side, new wharves, the breadth of which to be no less than about 100 feet.

To extend the said part of the great harbour (the "Marsa") on the south side, as shown in the said plan, so as to add to the waters of the "Marsa" on that side, a superficial area equal to one million sixty-four thousand five hundred and fifty-eight (1,064,558) feet, the depth of such extension to be no less than 25 feet below water level, and the ground for the same extension to be purchased at the expense of the Government of Malta.

To extend, moreover, the said part of the great harbour (the "Marsa") on the north side, as shown in the said plan, so as to add to the waters of the "Marsa" on that side, a superficial area to four hundred and forty-two thousand two hundred and fifty-five (442,255) feet, the depth of such extension to be no less than 12 feet, and the ground for the same extension to be purchased also at the expense of the Government of Malta.

To construct wharf walls, piers, and copings, and to form roadways and bridges, all round the said extension, as shown in the said plan.

To throw the mud, earth, &c., that may be collected from the dredging of the "Marsa," or from the excavations to be made for the said two extensions, into the sea, at a sufficient distance to prevent its being brought back into the harbour, or to deposit such mud, earth, &c., in any unobjectionable place within the island, at a distance of no more than two miles, at the option of the Government of Malta.

2d. That the Government of Malta shall be bound to pay to the Imperial Government the sum aforesaid, by instalments; the first instalment, payable on the conclusion of the said agreement, to be of an amount not exceeding either the half of the amount that will at the same time be issued out of the Imperial Treasury, or the sum of 40,000*l.*; the other instalments to be annual, commencing from the 1st of May 1860, and not exceeding the sum of 10,000*l.* each.

Provided that the share belonging to the Government of Malta in the property of the dredging vessels lately purchased, shall be made over to the Imperial Government in part payment of the said first instalment, amounting to 40,000*l.*, such share in the property aforesaid to be calculated at the price it costs the said Government; and that, consequently, any expense incurred by the Government of Malta, for the said dredging vessels, shall be paid out of the said sum of 40,000*l.*

3d. That the said part of the great harbour, called the "Marsa," with the said two extensions on the south and north sides, shall be a mercantile port, reserved for the use of merchant shipping; and that a portion of the waters of the said harbour, from the Pratique Office to the first Marine Police Guard Room, beyond the advanced Marina Gate, along the Barriera and Marina Moles, extending 70 feet from the wharf, shall also be reserved for the use of merchant shipping.

4th. That those parts of the said harbour, called the "French Creek," the "Calcara Creek," and the "Rinella Creek," shall be made over to the Naval Department, to be reserved in the same manner as the Burmola or Dockyard Creek, for the use of Her Majesty's ships, saving free passage to boats, and saving also, as regards the "Rinella" and "Calcara" Creeks, the right of the public to bathe, and temporary anchorage for merchant ships entering or leaving the harbour, that may require to moor, or that may require to load or unload goods in either of those creeks.

5th. That the centre of the said harbour, from its mouth to the line between the points above referred to, and marked in the said plan with the letters H. and N., shall also be considered naval waters, saving always free passage to boats and merchant vessels, or temporary anchorage for vessels entering or leaving the harbour, or moving from one part of the harbour to another.

Provided that no portion of the sum to be offered, as above stated, shall be paid by the Government of Malta, until the Imperial Government shall have taken upon itself to carry out, at its own charge, all the works aforesaid, whatever may be the expense necessary for the same, and to carry them to completion in accordance with the drawing or plan to which this resolution refers; also, that the Imperial Government shall not, under any circumstances, at any time, and on any ground whatsoever, call upon the Government of Malta to contribute any other sum for the execution of the said works. Provided also, that the value of such property of the Local Government round the harbour as may be made over to the Imperial Government, may be deducted from the sum to be paid from the local treasury by virtue of this resolution, instead of being paid directly into the local treasury, at the option of the said Imperial Government.

Provided also, that no authority, be it Imperial or local, civil or military, shall at any future time prevent, for any reason whatsoever, the construction of docks, magazines, houses, or other works, upon the ground adjoining to the moles surrounding the sea to be appropriated to the merchant shipping, except only the line marked L. M., as shown in the plan; and lastly, provided that the merchant shipping shall continue in the possession of the creek called the "French Creek" until all the works intended to be performed in the "Marsa," and in the said extensions, shall have been completed.

Resolved,—That the head of the Government of Malta be also empowered to enter into another agreement with the Imperial Government, binding the latter to cause two break-

waters to be constructed; the one under the Lower Barracca, of 250 feet in length, and 10 feet above the level of the sea, and the other, of similar construction, off St. Angelo Point, to a distance of 140 feet, at the charge of the Imperial Treasury, and binding the Government of Malta to pay to the Imperial Government a sum not exceeding either the third part of the expense, or the amount of 20,000 *l.*

Provided that the keeping in repair of the said works shall be at the charge of the Imperial Government; that the said sum to be defrayed by this island shall, under no circumstances, be exceeded; that even in the event of the said works being carried away by the sea, the Local Government shall not be bound to contribute any further amount; and that the payment of the above indicated sum shall be effected in two yearly instalments, after the payment of the instalments for the works referred to in the other resolution passed this day.

(signed) *J. Gaspard Le Marchant,*
Governor.

(A true copy.)
George Barbar,
Acting Clerk to the Council.

Copy of a Despatch from Governor Sir *J. G. Le Marchant* to His Grace the Duke of *Newcastle*, K.G.

My Lord Duke, London, 22 June 1860.

With reference to the Despatch from my Lords Commissioners of the Admiralty, dated 25th May:—

1. The Island of Malta, the revenue of which hardly averages 140,000 *l.* a-year, cannot enter into an unlimited obligation.

2. It is only by a great effort that it can incur an expenditure so large as already offered, viz., 70,000 *l.*

3. In a work, however, of so great a magnitude as that now proposed, it appears but reasonable that some express arrangement should be adopted, by which the interests of the Local Government should be made so identical with, and tied to those of the Imperial Government, as to secure the best endeavours of the former to prevent any unnecessary expenditure, as by a simple limitation of responsibility to a moiety of the original estimate as at first offered, it would be made so independent as to be wholly indifferent to any expenditure that might be incurred, and which could be economised by timely suggestions, or such co-operation as it could offer.

4. To meet this, I am of opinion that the Local Legislature might properly be moved to sanction an agreement to the following effect:

5. If there should be an excess of no more than 10 per cent. over the estimate, it should be entirely borne by the Imperial Government. Ten per cent. over the original estimate are about 12,500 *l.*, which, added to a moiety of that estimate, viz, 62,776 *l.*, make a total of 75,276 *l.* for Her Majesty's Government, against (including the lands purchased) 69,536 *l.* by the Local Government.

6. If the excess should be larger, then the Malta Government to pay—

	£.	s.	d.
On any further excess within 10,000 *l.*, a moiety, viz.	5,000	–	–
On the next 10,000 *l.*, one third	3,333	6	8
On the next 10,000 *l.*, one fourth	2,500	–	–
£.	10,833	6	8

That sum (10,833 *l.*) to be, in addition to the sum already offered, the maximum of our liability.

7. In that manner, supposing the excess to reach 42,500 *l.* (upwards of 30 per cent. above the original estimate), the proportion of the contribution of the two Governments on the whole expenditure would be—

Imperial Government.	£.	*Malta Government.*	£.
Half the original estimate	62,776	Half of the original estimate	62,776
Shares in excess	12,500	Cost of lands	6,760
	5,000	Shares in excess	5,000
	6,666		3,333
	7,500		2,500
	£. 94,442		£. 80,369

Showing

Showing a difference of only 14,073 *l.* on a joint expenditure of 174,812*l.*

8. A difference surely equitable, considering the nature and principal object of the work, and the respective means of the two Governments.

9. Again, as a further security against risk, I would suggest—

10. That the whole work should be given by contract at a lump sum, inserting a condition by which the contractor, in case, within a certain time, he should meet with great and unforeseen obstructions to the execution of the works, would be at liberty to dissolve the contract and claim a reimbursement not exceeding either the sum of say 5,000*l.*, or the amount of the expenses he may have actually incurred; such reimbursement to be at the charge of Her Majesty's Government, against the contribution by the Local Government of 6,760*l.* for the purchase of lands.

11. In that manner the liability of the Imperial Government would be limited to a comparatively insignificant amount.

12. I trust, my Lord Duke, this additional offer will be found satisfactory.

13. And it now only remains with my Lords to adopt the resolution of the 25th May 1859, as passed in Council, modified as above, to meet their wishes—

14. Or to finally reject the whole project.

15. That a rejection will involve a sacrifice of great Imperial interests, I am fully persuaded; and I can therefore only assure my Lords that I have not failed, by every means in my power, to endeavour to meet their views, whenever I could do so, without infringing upon the local interests confided to my care.

I have, &c.
(signed) *J. Gaspard Le Marchant,*
Governor of Malta.

His Grace the Duke of Newcastle,
Secretary of State for the Colonies,
Downing-street, London.

(Malta, No. 88.)

Copy of a Despatch from the Right Hon. Sir *G. C. Lewis*, Bart., to Governor Sir *J. G. Le Marchant.*

Sir, Downing-street, 12 July 1860.

With reference to your letter of the 13th ultimo, and to Major General Warren's Despatches of the 9th and 30th ultimo, upon the subject of the harbours of Valletta, I transmit for your information and guidance copies of two letters written by direction of the Lords Commissioners of the Admiralty. See Encl. 1 and 2.

I have, &c.
(signed) *G. C. Lewis.*

Governor Sir J. G. Le Marchant,
&c. &c. &c.

Enclosure 1.

Mr. *Pennell* to the Under Secretary, Colonial Office.

Sir, Admiralty, 11 July 1860.

I am commanded by my Lords Commissioners of the Admiralty to acknowledge the receipt of your letter of the 30th ult., with its enclosures, and to acquaint you, for the information of the Duke of Newcastle, with reference to my letter of the 25th May, that my Lords have called upon different responsible parties to tender for the execution of the proposed works for the improvement of Malta Harbour, as shown on the plan marked C, already approved by the Local Government.

The tenders which have been received are of such a nature as to lead my Lords to expect no material increase over the estimate already formed for this work; but it must be borne in mind that these tenders have been based on the understanding that the contractors will be allowed to quarry stone upon the line of the proposed canal between the Grand and Quarantine Harbours, free of charge.

My Lords will now request the two contractors whose offers are lowest to proceed to Malta, and tender for the execution of the work for a definite sum, and on the receipt of their tenders will be prepared to carry out the works upon the conditions contained in

the resolutions of the Malta Council of 25th May 1859, with the modifications contained in Sir Gaspard Le Marchant's letter of 22d June 1860, unless in the more careful survey about to be made unforeseen difficulties should present themselves.

I am, &c.

To the Under Secretary of State, &c., &c., (signed) *C. H. Pennell.*
Colonial Office.

Enclosure 2.

Refers to Purchase of Private Property around the French Creek.

Mr. *Fortescue* to Governor Sir *J. G. Le Marchant.*

(Malta, No. 94.)

Sir, Downing-street, 10 August 1860.

2 August 1860.

I AM directed by the Secretary of State to transmit to you a copy of a letter written by command of the Lords Commissioners of the Admiralty, together with a tracing, on which are marked certain sites where (as also at such others as may be thought necessary) it is desirable that soundings should be taken, for the better information of the parties who intend to tender for the execution of the dredging; and I am to instruct you to act in conformity with their Lordships' wishes.

I have, &c.

Governor Sir J. G. Le Marchant, (signed) *C. Fortescue.*
&c. &c. &c.

Enclosure.

Lord *C. Paget* to the Under Secretary of State, Colonial Office.

Sir, Admiralty, 2 August 1860.

WITH reference to former correspondence relative to the execution of the works in connexion with the dredging and extension of the harbour at Malta, I am commanded by my Lords Commissioners of the Admiralty to transmit herewith the enclosed tracing, and to request that you will move his Grace the Duke of Newcastle to cause instructions to be sent to the Governor of Malta, directing him to have soundings taken with as little delay as possible by the most experienced and trustworthy persons under the Civil Government, on the sites indicated by red crosses on the tracing, and at any other points which the party or parties intending to tender for the execution of the dredging, for a lump sum, may think necessary.

As these soundings are required for the modification or correction of the existing information on the bed of the harbour, and are intended for the satisfaction of the tendering parties, as well as of the Crown, it is necessary that the service should be performed by the most skilled and trustworthy persons, and in the presence of the tendering parties or their agents.

The parties invited to tender, Messrs. Gabrielli and Tredwell, or one of them, or their agents, will arrive at Malta soon after the receipt of this letter, if not before, and no time should be lost in completing the survey after their arrival.

Mr. Scamp, Deputy Director of Works under the Admiralty, will arrive at Malta in the early part of September next, and the Local Government should be moved to cause every facility to be afforded to him for getting through his onerous duties at Malta with as much expedition and facility as possible.

I am, &c.

To the Under Secretary of State, (signed) *C. Paget.*
Colonial Office.

(Malta, No. 94.)

COPY of a DESPATCH from Governor Sir *J. G. Le Marchant* to His Grace the Duke of *Newcastle*, K.G.

My Lord Duke, Palace, Valletta, 16 October 1860.

Encl. 1. Drawings, &c. Encl. 2. Letter from Mr. Scamp, 3 October 1860. Encl. 3. Detailed particulars for guidance of contractors. Encl. 4. Translation of certificates by Messrs. Galizia, S. Fenech, and G. Mangion, Land Surveyors.

I HAVE the honour to forward, through your Grace, for my Lords Commissioners of the Admiralty, drawings and other papers containing detailed particulars for the guidance of contractors in preparing their tenders for the extension of the Malta Harbour.

2. I am prepared, on the part of this Government, to accept the several deviations from the original Plan C, as indicated on General Plan A, attached, as well as the proposed line of wharf walls, and other points suggested by the Deputy Director of Admiralty Works, in the accompanying papers.

3. I have taken the precaution to obtain certificates from the professional officers of this Government as to the satisfactory construction and adaptability of the wharf walls, &c., proposed by Mr. Scamp, so that no future misunderstanding may arise on these points; copy of which I enclose.

4. I shall

4. I shall endeavour to have the consent of the Council to the reduction of the water space in the "North-west Extension," as shown on Plan A;* but should I fail, I shall then require the water space to the north of that "basin" to be extended by 100 feet.

5. Reverting to your Grace's Despatch, No. 88, of the 12th July 1860. As by the more careful survey since made, no difficulties have presented themselves, I have now to convey, on the part of this Government, my final acceptance of the harbour project on the terms conveyed to your Grace by direction of my Lords Commissioners of the Admiralty, under date the 11th July 1860.

6. And the agreement, therefore, between the Imperial and Local Governments with respect to this great work being thus definitely concluded,

I have given directions for making final the purchases of the property in the French Creek, as the period within which ratification must be notified in each case falls due.

7. As some difficulty with regard to the quality of the stone found in the proposed cutting, for the formation of a canal, might take place, I have placed at the disposal of the Admiralty, for the construction of the proposed works, quarries equally convenient, but of better quality, on the Corradino Hill, free of cost.

I have, &c.
(signed) *J. Gaspard Le Marchant,*
Governor.

The Right Hon. the Duke of Newcastle,
&c. &c. &c.

(Malta, No. 142.)

Copy of a Despatch from His Grace the Duke of *Newcastle*, K.G., to Governor Sir *J. G. Le Marchant.*

Sir, Downing-street, 18 January 1861.

With reference to past correspondence on the same subject, I have the honour to transmit to you a copy of a letter from one of the secretaries to the Lords Commissioners of the Admiralty, from which you will perceive that tenders have been accepted for the excavations and dredging, as well as for the construction of the wharf walls and the extension of the grand harbour at Malta; and, in pursuance of their Lordships' desire, I have to request that you will take the requisite measures for affording every possible assistance to the contractors in the execution of these works. 11 January 1861.

I have, &c.
(signed) *Newcastle.*

Governor Sir J. G. Le Marchant,
&c. &c. &c.

Copy of Letter from the Secretary to the Admiralty to Sir *F. Rogers*, Bart., Colonial Office.

Sir, Admiralty, 11 January 1861.

I am commanded by my Lords Commissioners of the Admiralty to acquaint you, with reference to previous correspondence, for the information of his Grace the Duke of Newcastle, that they have accepted tenders for the excavations and dredging required as well as for the construction of the wharf walls, in carrying out the extension of the grand harbour at Malta, with the exception of the South-western Basin.

The contractor for dredging is Mr. Gabrielli, who has undertaken to perform that portion of the work for the sum of 64,116*l.*, and to complete it within six years from the date hereof; and he has further covenanted in the event of its being determined to construct the North-western Basin, to perform the required dredging and excavation for a further sum of 3,884*l.*

The contractors for the wharf walls, &c., are Messrs. Tredwell, who have undertaken that portion of the work for the sum of 21,039*l.*, and to be completed in three years from the date hereof; and in the event of the North-western Basin being constructed, they are to execute those works for a further sum of 5,000*l.*, or, should the canal be formed, they are to perform the requisite works according to a schedule of prices submitted with their present tender.

In

* Plan A, and other drawings, &c. relative thereto may be seen in the Crown Advocate's Office.

In laying this information before the Duke of Newcastle, I am commanded by my Lords to request that the local, military, and colonial authorities may be instructed to render all proper assistance to the contractors in the execution of their works.

I am, &c.
(signed) *C. Paget.*

Report of Mr. *Churchward*, Assistant Civil Engineer, to Rear Admiral Superintendent *H. J. Codrington*, C.B., &c. &c. &c.

Her Majesty's Dockyard, Malta, 7 P.M.,
Sir, 8 November 1862.

With reference to Admiralty Order, dated 2d June (E.) and Director of Works' Memo. of the 2d July, I have prepared the accompanying plans showing the various propositions for providing a dock in the French Creek.

The plans in question will, to a certain extent, explain themselves.

I have just completed a rough estimate (in detail) of plan A, which amounts in the gross sum to 110,114*l.*, and which includes 74,114*l.* for the dock, 30,000*l.* for the basin or forebay, 5,000*l.* for the new permanent road, and 1,000*l.* for the purchase of property not included in the general purchase of property in the French Creek.

In submitting this estimate, I would beg to call attention to the uncertain basis in which I have been compelled to frame the most important items in it, viz., the excavation and masonry, not being allowed to effect any additional borings to those marked by red figures on the plans.

In the absence, therefore, of certain knowledge as to the exact nature of the strata, its depths and configuration beneath the surface and throughout the whole of the site, I have based my estimate on assumptions derived from a close examination of the ground on the surface, in which, I think, it would be found that I have not to any great extent misjudged.

As there would not be sufficient time to prepare a fair copy of the detail of the estimate for transmission by this mail, it shall be forthcoming by the next post.

In conclusion, I respectfully beg leave to express my regret, that with all my efforts (day and night) I have found it impossible, with the comparatively small amount of assistance the professional members of my staff are capable of affording me, in the performance of my multifarious duties, to furnish these plans and estimate at an earlier period.

I have, &c.
W. H. Churchward,
Assistant Civil Engineer.

(No. 353.)

Malta Dockyard, 8 November 1862.

Forwarded for the information of the Lords Commissioners of the Admiralty with reference to letter No. 352 accompanying this.

H. J. Codrington,
Secretary of the Admiralty. Admiral Superintendent.

Director of Works to report.
14/11/62. *S. W.*

Report of Rear Admiral Superintendent *H. J. Codrington*, C.B., to the Secretary of the Admiralty.

"Plan of Dock in French Creek."

(No. 352.)

Her Majesty's Dockyard, Malta,
Sir, 8 November 1862.

In transmitting the accompanying plans * for the proposed dock in the French Creek, I beg to state that plan A † is that which seems to me in every way the best,

* See Plans Nos. 1 and 2, 8 Nov. 1862.
† A, see Plan 1.

best, as being, all things considered, the cheapest, relative to its advantages, the easiest for execution as to time and local arrangements, and the most efficient when completed.

It gives also the greatest length of external basin, or approach, a great advantage in handling ships while docking or undocking.

Plan C seems to me out of the question. It would repeat the inconvenience we now experience of having one dock inside another. This was pardonable in the present one, where neither dock singly was long enough for the ships in prospect; but not so where the one dock is to be 430 feet and the other 320 feet long. *See* Fly-leaf on Plan No. 1.

If one dock is to be built inside another, the outer should be the shorter of the two, inasmuch as the great majority of ships docked consist of the smaller and shorter classes. But if at some subsequent period their Lordships should, as I hope, decide on a second dock in the French Creek, I hope it will be placed on the side of the one now in contemplation on Plan A.

With reference to the idea of making a dock in the French Creek on the site formerly contemplated for a slip, a glance at the plan will show the impossibility of finding space on that site for a dock of the requisite dimensions. That position in the ditch of the Senglia bastion would have suited well for a slip, but it is not long enough for a dock.

The outline of a dock now given for that locality is not in the ditch but outside of it; and as such a work would cut through the main curtain of the defences, as well as other material military works, and the parade ground, it is only placed on the plan to give an idea of the difficulties that would be insuperable.

In drawing their Lordships' attention to the proposed communication between the French Creek and the Dockyard Creek, I beg to propose that in the tunnel connecting them there should be both a canal for dockyard lighters, and a road or tramway running alongside of it.

I think such a communication absolutely necessary, besides being very easy of execution. Each end of the canal might be made available for docking lighters and small craft. The change of road proposed on plan A would make the approach to Burmola safer, as well as more convenient and easy, than the present one.

I strongly recommend Plan A for their Lordships' consideration, with a view to it being carried out as soon as possible.

I have, &c.
(signed) *H. J. Codrington,*
Admiral Superintendent.

The Secretary of the Admiralty.

Report of Mr. *Churchward,* Assistant Civil Engineer, to Rear Admiral Superintendent *H. J. Codrington,* C.B., &c. &c. &c.

Estimate of New Dock at the head of the French Creek.

Her Majesty's Dockyard, Malta,
15 November 1862.

Sir,

With reference to my letter of the 8th instant, which accompanied the plans showing sites for docks, &c., in the French Creek, as requested by their Lordships' Order of the 2d June last, and Director of Works' Memo. of the 2d July, I beg leave to forward the accompanying detailed estimate of plan A, referred to in the said letter.

I will endeavour to furnish the remaining estimates of the docks by the next mail, if possible.

I have, &c.
(signed) *W. H. Churchward,*
Assistant Civil Engineer.

(No. 360.)

Malta Dockyard, 15 November 1862.

Forwarded for the information of their Lordships, with reference to my letters of the 8th instant, Nos. 352 and 353.

H. J. Codrington.

MALTA.

DETAILED ESTIMATE of the probable Expense of constructing a Basin and First Class Dock at the head of the French Creek; also, of making a New Road in lieu of the present road to the Cities of Burmola, &c., as laid down in Plan A, per drawing, dated 8th November, prepared in pursuance of Admiralty Order, dated 2d June (E), and Director of Works' Memo. of the 2d July 1862.

Quantity.	Description.	Value. £. s. d.	Total. £. s. d.	Remarks.
	BASIN.			
	COFFER DAM:			
45,000 cubic feet	Common white fir timber in piles, walings shores, driven and fixed, including all materials and labour, at 2 *s.* 3 *d.*	5,062 – –		
1,500 cubic yards	Rubble and clay, puddle embankment against back of dam, at 3 *s.*	225 – –		
1,600 cubic yards	Excavating and spooning mud between inner and outer row of close piling, and removal of same, at 2 *s.*	160 – –		
1,870 cubic yards	Clay puddle, well tempered and put in dam, at 3 *s.* 6 *d.*	327 5 –		
	Maintaining and keeping dam in repair.	225 – –		
	TOTAL for Dam - - - £.	5,999 5 –		
	EXCAVATION:			
60,204 cubic yards	Mud, and removal of same, at 1 *s.* 6 *d.* -	4,515 6 –	- - -	In the absence of accurate borings, it is assumed that the average depth of the mud over the general area of the basin is 13 feet, in which case, there would be a depth of 14 feet of rock to excavate, to obtain about 32 feet of water.
87,356 cubic yards	Rock, and ditto - - - at 2 *s.* -	8,735 12 –		
	MASONRY:			
282,480 cubic feet	Soft stone in main part of walls, at 1 *s.* 6 *d.*	7,062 – –		
14,980 cubic feet	Hard stone facing and coping, at 2 *s.* - (The facing to extend only to the depth on one course under water-line.)	1,498 – –		
4,000 cubic yards	Filling in and making good the ground behind walls, &c., at 1 *s.* 3 *d.*	250 – –		
	£.	28,060 3 –		
	Contingencies - - - £.	2,000 – –		
	TOTAL Estimate for Basin - - - £.		30,060 3 0	
	DOCK.			
	EXCAVATIONS:			
23,040 cubic yards	Earth or gravel, and removal (five feet under surface), at 9 *d.*	864 – –	- - -	It is supposed that the average depth of soil on the rock is about five feet.
43,538 cubic yards	Rock, and ditto - at 2 *s.* - - -	4,353 16 –		
262 cubic yards	Ditto (open excavation), in discharge culvert from permanent well, and the well, at 2 *s.* 6 *d.*	32 15 –		Should the road be found as shown in the section, the embankment would take a large quantity of these excavations, and there would be ample space for the deposit of the remainder (or, in fact, the whole if required), over the ground on the southern part of the Corradino, which is within 400 yards of the site of the work.
337 cubic yards	Ditto in shafts, for penstocks and chain shaft to gates, at 5 *s.*	84 5 –		
565 cubic yards	Ditto in tunnel, for culverts and chain holes to gates, at 9 *s.*	254 5 –		

Quantity.	Description.	Value. £. s. d.	Total. £. s. d.	Remarks.
	Dock—*continued.*			
15,960 cubic feet	Soft stone backing, at 6 *d.* - - -	399 – –		
47,200 cubic feet	Hard stone, of 2d quality, at 1 *s.* -	7,360 – –		
12,580 cubic feet	Hard stone, 1st quality (average price), at 2 *s.* 8 *d.*	28,344 – –		
8,975 cubic feet	Ditto in shafts, at 2 *s.* 8 *d.* - -	1,196 13 4		
19,740 cubic feet	Ditto, culverts, chainholes, at 3 *s.* 6 *d.*	3,454 10 –		
4,800 cubic yards	Filling in with gravel behind walls, and forming ground, at 1 *s.* 3 *d.*	300 – –		
	Gates, iron, of the most approved modern construction, fitted and fixed complete.	6,000 – –		
4 No.	Sluices - ditto - ditto - -	500 – –	53,143 4 4	
	TEMPORARY WORKS.			
	Landing Platform:			
9,580 cubic feet	Fir timber, in piles, sleepers, and standards for travellers, at 2 *s.* 4 *d.*	1,117 13 4		
11,000 cubic feet	Fir timber, in the rough baulk, laid down as temporary platform, at 2 *s.*	1,100 – –		
		2,217 13 4		
	Deduct Value of—			
20,000 cubic feet	Timber of platform, to be applied to coffer-dams, at 1 *s.* 6 *d.*	1,500 – –		
	£.	717 13 4		
20,580 cubic feet	Timber in piles, sleepers, &c., to remove, at 3 *d.*	257 5 –	974 18 4	
	Building temporary engine-house, and erecting in the same the 35-horse-power engine used in the construction of the new dock recently completed, including certain repairs to said engine; also, erecting two sets of pumps already available for the works.	400 – –		
	Expense of working said engine and pumps, in excluding leakage from the works.	7,000 – –	- - -	This expense has been inserted from the average cost per year incurred in carrying out the new dock recently constructed.
30,000 cubic feet	Fir timber or traveller roads, framing for travellers to traverse the stone dressing ground, and for the setting of the masonry of the dock, including labour and nails, at 2 *s.* 4 *d.*	3,500 – –		
20,000 running ft.	Fir scantling of various sizes for sleepers for railroad, posts for sheds, staging, hoarding, &c. to works, at 6 *d.*	500 – –		
10,000 sup. feet	Fir plank for staging, platforms, joists for mould floor, barrow runs, &c., at 9 *d.*	375 – –		
60,000 sup. feet	Fir board for moulds, mould floor, sheds, hoarding, mortar hods, and bunkers, &c., at 4 *d.*	1,000 – –		
1,960 cubic feet	Beech, elm, or ash timber for handles for tools, repairs to wheelbarrows, railway trucks, &c., at 1 *s.* 6 *d.*	147 – –		

Quantity.	Description.	Value. £. s. d.	Total. £. s. d.	Remarks.
	Dock—*continued.*			
600 cwt. - -	Wrought-iron bar (flat and round) manufactured into straps, nut and screw bolts for travellers, framing, &c., and all requisite repairs and alterations to the same during the progress of the works, at 1 *l.* 10 *s.*	900 – –	- -	This expense has been calculated in proportion to the cost of similar materials, implements, and appliances required in the construction of the new dock recently completed.
15 cwt. - -	Steel for repointing picks, masons' tools, &c. (average price), at 1 *l.* 12 *s.*	24 – –		
28 tons - -	Cast iron rails, at 12 *l.* 10 *s.* - -	350 – –		
	Crabs for travellers, chain rope, tackle falls iron blocks, screw jacks, smiths' forges, &c.	400 – –		
	Wheelbarrows, shovels, pickaxes, crowbars, iron buckets, &c.	300 – –		
400 tons - -	Clay for stopping leaks or diverting watercourses, at 2 *s.* 6 *d.*	50 – –		
	Miscellaneous materials, such as fearnaught for dresses for labourers working in water, brooms, paint, oil, candles, pitch, tar, oakum, &c.	200 – –		
800 days - -	Four carpenters, at 2 *s.* 6*d.* per day, and six labourers at 1 *s.* 6 *d.*, altering staging, taking up and laying down rails, preparing and refixing shores, forming stanks, repairing tools, &c.: say 1 *l.* per day during the progress of the work.	800 – –		
	Forming temporary road for public traffic during the execution of the work, and temporary stone fence round the margin of the site for the dock.	250 – –		
	Channel for escape of storm-water from the valley.	800 – –	16,996 – –	
			71,114 2 8	
	Contingencies - - -	- -	3,000 – –	
	Total for Dock - - - £.		74,114 2 8	
	NEW PERMANENT ROAD to the Cities of Burmola, &c., in lieu of present road.			
	Excavation:			
3,000 cubic yards	Earth and loose gravel on surface excavated and thrown out, at 4 *d.*	50 – –	- -	It is calculated that the major part of the stone which would arise from the dock excavation would be suitable for the construction of this wall. Should it prove otherwise, there is no doubt an ample quantity could be obtained from the tunnel communication between the two creeks, should that work be carried out at the same time.
1,160 cubic yards	Rock cut and levelled for foundation of retaining-wall, at 1 *s.* 6 *d.*	87 – –		
	Masonry:			
220,000 cubic feet	Soft stone set in Neapolitan Puozzolana mortar in retaining-wall, at 3 *d.*	2,750 – –		
14,400 cubic feet -	- ditto - - in parapet wall, at 4 *d.*	240 – –		

Quantities.	Description.	Value. £. s. d.	Total. £. s. d.	Remarks.
	Road and Embankment:			
,000 square yards	Forming surface of road and slope, at 6 *d.*	250 – –		
	Masonry arch and bridge over ditch in front of gate, restoring the gate, and continuing communication across the lines into the city.	1,400 – –		
	£.	4,777 – –		
	Contingencies 5 per cent - - - £.	238 17 –		
	Total for new permanent road - - - £.		5,015 17 –	
	Purchase of Property:			
	For the slaughterhouse shown on the plans, and the temporary wooden buildings marked *a*, *b*, *c*, and portion of the labourers' dwellings on the site of the new road.	- -	1,000 – –	As no inquiries have been made as to the lease or holding of this property, it is uncertain as to whether this sum would be sufficient compensation.

ABSTRACT.

	£. s. d.
Estimate of Basin - - - - - - - - -	30,060 – –
„ of Dock - - - - - - - - -	74,114 – –
„ New Road - - - - - - - - -	5,015 – –
„ Purchase of Property - - - - - -	1,000 – –
Grand Total - - - £.	110,189 – –

W. H. Churchward,
Assistant Civil Engineer.

Remarks by Colonel *Greene*, Director of Works.

Dock Accommodation at Malta.

19 November 1862.

I shall feel obliged by Mr. Scamp's Report on the following points, regarding providing additional dock accommodation for Malta:—

Four several suggestions are now referred for consideration:

First.—There is Admiral Martin's proposal for forming an outer lock to the present dock.

Secondly.—It is proposed to construct a long deep dock in part of the canal between the two harbours.

Thirdly.—Mr. Churchward proposes to construct a dock at the end of the French Creek; and,

Lastly.—It has been suggested to construct a dock on the high ground between the Dockyard Creek and the French Creek, immediately below St. Michael's Bastion.

Of the above schemes, I think the first is the least desirable, offering the fewest advantages with the greatest amount of inconvenience, and no little cost.

The site at the head of the French Creek is not, I think, so desirable as that out of the North-west Basin in part of the canal. The cost of construction of the former will be very much larger than of the latter, and I am not aware that it possesses any peculiar advantages.

Thus the choice lies between the second and fourth sites.

Of these, the latter seems to me to be the more convenient, as, from the contour of the ground, there would be every facility for connecting the dock with the dockyard by means of a short tunnel, or rather a bridge, under Strada San Paolo.

The great recommendation of this site is, that it will, for all practical purposes, place the dock in as convenient a situation with reference to the dockyard resources as could possibly be desired, and the piers constructed in deep water would offer good situations for powerful cranes for lifting boilers, or for masting purposes. The rock will, it is supposed, prove hard; and there will probably be no difficulty in constructing a dock, to three-fourths of its entire extent, out of the solid rock.

The objections to the site can only come from the War Department; and having communicated personally with the Deputy Inspector General of Fortifications, I have reason to think that no objection will be raised from that quarter if the local officers concur.

Lastly, as regards the dock out of the North-west Basin, this work is actually commenced. It offers very many advantages for construction. The cost of a dock in that situation will be less than anywhere else, and the only objection that occurs to me is its total separation from the resources of the dockyard, so that it will be necessary to construct shops and erect machinery on the spot, unless indeed the resources of the private trade can be made available.

I request Mr. Scamp's opinion on the above points, and the question generally.

G. T. Greene,
Director of Works,

See remarks and papers herewith.

Colonel Greene, &c. &c. &c. *W. Scamp.*
3 December 1862.

Copy of Letter from Vice-Admiral Sir *W. F. Martin*, K.C.B., to the Secretary of the Admiralty.

(No 255.)

Dock Accommodation at Malta.

My Lord, "Marlborough", at Malta, 23 April 1862.

I request you will be pleased to lay before the Lords Commissioners of the Admiralty a proposal I beg to make on the subject of speedily providing at Malta a dock capable of receiving ships of the greatest draught of water, and of securing for the Queen's service, at no distant period, the additional dock accommodation it so much requires.

2. The proposal, if adopted, would, I believe, have the following advantages:—

It would, within a very few months, render the present dock fit to receive a ship drawing 30 feet of water, at a trifling expense.

It would render far less urgent than it is, the necessity for another deep dock in the French Creek, and the delay in commencing it a matter of comparatively secondary importance.

It might render unnecessary, for naval purposes, the construction of the dock in the proposed canal, and therefore spare the expenditure of the public money on ground not belonging to Government, and at a distance from Government resources.

3. The application of the plan may reduce the cost of constructing any docks at the head of the French Creek, and the risk of engineering difficulties, which is to be apprehended in making a deep cutting adjacent to the sea.

4. Until

4. Until it is decided whether it is their Lordships' intention to adopt it for the existing dock in the yard, it seems unnecessary to enter upon details for carrying it into effect, or to point out other attendant advantages to be derived from its adoption.

5. In the annexed Plan, A A and B B, are two walls to be built into the creek, and, with the caisson C, to form a lock, into which vessels drawing 30 feet of water may enter, and into which water may be pumped until the level in the dock is raised to 30 feet. Sluices should be cut, to allow the extra five feet of water to run out without the expense of pumping. *See Plan. 23 April 1862.*

6. Mr. Scamp, the Deputy Director of Works, whom I have informed of the proposal, considers it, I believe, desirable, although I must not throw any responsibility upon him for its recommendation. He is in possession of my views on the subject, and has undertaken to explain them to their Lordships should they desire it.

I am, &c.
(signed) *W. F. Martin,*
Vice-Admiral and Commander in Chief.

The Right Hon.
Lord C. E. Paget, C. B., M. P.,
&c. &c. &c.
Admiralty.

DIRECTOR of Works' Report on the above Propositions.

(No. 440.)

28 May 1862.

ADMIRAL MARTIN'S proposition, as explained by Mr. Scamp in the accompanying minute and plan, is rather different from the Commander in Chief's own suggestion, and is no doubt perfectly practicable, and might be adopted if no other preferable method for meeting the requirements of the establishment offered. But it is not to be supposed that a wall 220 feet in length, with an invert for a caisson in the centre, can be constructed in 50 feet of water and mud, across the head of the harbour, without considerable expenditure of money, and some inconvenience to the service while the work is in hand, and also that it will be a long time in execution, whether the work be done by diving dresses and bells, or within a coffer-dam.

I therefore entirely concur with Mr. Scamp in opinion, that this scheme should be considered with others having the same object in view; and I recommend that the Commander in Chief be acquainted accordingly.

G. T. Greene,
Director of Works.

Secretary.

REMARKS by Mr. *Scamp,* Deputy Director of Works.

THE DOCK AT MALTA.

Proposition of the Commander in Chief for raising the Water, to allow large Vessels to enter the Dock.

Department of Director of Works,
28 May 1862.

THE Commander in Chief stated to me, a few days before I left Malta, that he had under consideration a proposition to submit to the Board, for lifting vessels of the largest class for entering the dock, the sill of the dock being at present 23 feet below the average water-line, and the draught of the largest class ship being about 27 feet.

I suggested to him that he had better limit his remarks to a general proposition, leaving the details to be explained by me, should a further explanation be required.

I submit a plan, showing what is proposed by the Commander in Chief to be accomplished, and an explanation. There is no practical difficulty in carrying out the proposition; but I must repeat, what I have recently stated in a very full *See revised Plan. 28 May 1862.*

report, that every proposition from Malta should receive a very careful consideration, that errors similar to those which have been committed may in future be avoided.

(See explanation in red ink on the drawing.)

(signed) *W. Scamp.*

Copy of Letter from Mr. *C. H. Pennell* to Vice-Admiral Sir *W. F. Martin*, K.C.B.

(86.)

Sir, Admiralty, 3 May 1862.

I am commanded by my Lords Commissioners of the Admiralty to inform you, with reference to your letter of the 23d ultimo, No. 255, that your proposition for rendering the dock at Malta available for ships of the largest draught, will be considered with other schemes having the same object in view.

By command of their Lordships,
C. H. Pennell, pro Secretary.

Copy of Letter from the Admiral Superintendent, Malta, to the Secretary to the Treasury.

Proposed Graving Dock at the Marsa.

(No. 158.)

Her Majesty's Dockyard, Malta,
Sir, 20 May 1862.

I enclose, for the information of the Lords Commissioners of the Admiralty, a copy of the "Malta Times" of the 1st May 1862, in which they will find an article on the proposed graving dock at the Marsa, embodying the resolutions on that subject (to be) submitted to the Council by the Local Government.

At present, I am in ignorance of their Lordships' intentions respecting a dock in the position referred to; but should they have that subject before them, it is my duty to give them all the information in my power respecting it.

On referring to the resolution and its provisoes it will be seen that all that it is proposed to concede on the part of the Civil Government is, that the sum of 10,833 *l.* which they had already apportioned to meet the probable excess over estimate in the general expenditure on the new harbour works at the Marsa, may be made available for deepening the approaches in the north-western basin to the proposed dock.

But on considering the work that has been executed on the harbour works, and the nature and extent of what still remains to be performed (especially in the dredging) before the contractors will have completed the new harbour (up to which time the Navy will not be in a position to claim possession of the French Creek), it seems evident that not only all the sums mutually provided by the Imperial and Civil Governments to meet the expenditure on the estimate will have been absorbed, but that the respective sums intended to meet any excess will have been used, and that consequently there will be no 10,833 *l.* then available, on the part of the Civil Government, for deepening the approaches to the proposed dock.

Meantime the Admiralty will have been expending a large sum in forming the dock itself; and as the Civil Government decline all expenditure beyond the 10,833 *l.*, it will devolve on the Admiralty to undertake the expense of forming the approaches to the dock, as well as the cost of making the dock itself, before they can reap any benefit from the dock.

This contingency is clearly calculated on in Malta by the public; and certainly the tone of the debates in the Council of Government shows that it has not escaped notice there.

I beg

I beg to refer to the discussion in the Council, as reported in the papers I now enclose, and also to the editorial remarks. "Malta Times," 1st May 1862. Ditto, 8th Ditto, 15th.

I particularly ask their Lordships' attention to the four provisoes following the resolutions in the Council, especially to the fourth.

If their Lordships should have really decided on constructing a first-class dock at that spot in the Marsa, it would not be becoming in me to renew the objections to it, which I feel the stronger the more I consider the question; but pending the decision of the Admiralty, I feel bound to assist their Lordships by the local experience of the officers of the Naval Department resident here. Of the total expenditure ultimately devolving on the Admiralty before a first-class dock can be formed in that position, and be put in working order; of its accessibility to men-of-war; and, consequently, of its practical utility to Her Majesty's Navy; I have, in common with the resident officers, a very unfavourable opinion.

Of so much of the head of the French Creek as would be necessary for constructing docks, possession could be obtained as readily and quickly as of the very inferior (for naval purposes) site at the Marsa, now under consideration in the Malta Council; and I think it will be found that before a first-class man-of-war can ever be docked in the Marsa, as much time will have elapsed as would have sufficed for the construction of naval docks on the unquestionably superior site at the head of the French Creek.

I have, &c.
(signed) *H. J. Codrington*,
Admiral Superintendent.

The Secretary to the Treasury.

Enclosures.

Extract from the "Malta Times," 1st May 1862.

Article referred to in Admiral Superintendent's Letter, No. 158, of 20th May 1862.

The question of the site for the proposed new dock will be settled, most likely, in a few days. The spot pointed out by the civil authorities, and approved by the two Lords Commissioners of the Admiralty, who lately personally inspected the harbours, is that which will probably be selected, notwithstanding the opposition shown by the dockyard authorities here, who desire to see the new dock constructed on the other side of the harbour, in the French Creek, where communication might be had with the present naval arsenal by means of an underground tunnel. The site which now finds most favour is the large quarry, formerly intended to be deepened and lengthened into a canal for joining the Great with the Marsamuscetto Harbour. It will be a naval dock, but available for merchant shipping, when its use is not required for ships of war, and for that local advantage a proposal will be made at the next meeting of the Council of Government, on the 9th instant, for the Island Treasury to contribute a certain sum towards the deepening of the basin leading to the dock. As regards the Navy, it will be a subsidiary dock to the one now existing in the Dockyard Creek, and its construction seems to be considered very desirable, as the Mediterranean squadron will in future, owing to the recent alterations in naval architecture and construction, mostly consist of large iron ships, for the docking of which the present dock is unsuited. The length of the proposed dock is to be about 480 feet, breadth 100, and depth 30, a size capable of receiving a ship of war of the largest dimensions.

The resolution above alluded to, about to be proposed by the local Government to the Council, is as follows:—

"*Resolved*,—That the Head of the Government of Malta be authorised and empowered to enter with the Imperial Government into an agreement to the following effect; namely:

"That if the Imperial Government will, at the charge of the Imperial Treasury, cause a repairing or graving dock, capable of receiving a ship of the largest class in Her Majesty's Navy, to be formed in the proximity of the North Western Basin referred to in the resolution passed by this Council on the 25th of May 1859, and to be furnished with the machinery and other appendages required to render such dock fit for use; and if, moreover, the said Imperial Government will agree to permit merchant vessels, at moderate charges, to be repaired in such dock, when the use of it may not be required for Her Majesty's ships; then, the Government of Malta will consent that the work of deepening the said North Western Basin to such extent, beyond the 12 feet established in the above quoted resolution, as may be necessary for the easy passage to the said dock of a ship of the largest class in Her Majesty's Navy, be considered as a part of the works mentioned in the said resolution,

and that, consequently, the offer—which, in the Despatch from his Excellency the Governor to his Grace the Duke of Newcastle, dated London, 22d June 1860, was made to the Imperial Government, of certain sums, making together 10,833 *l.* 6 *s.* 8 *d.*, and payable over and above the sum fixed in the said resolution, in the event of the cost of the works therein mentioned exceeding their original estimate, namely, 125,552 *l.*—be held good and binding upon the Maltese Government in the case also that any such excess should occur, not in regard to the works only to which that resolution refers, but in regard to those works conjointly with the additional work now proposed, of giving the said North Western Basin a depth exceeding the 12 feet established in that resolution.

"Provided, however,

"1. That the Government of Malta shall not be bound to pay any sum for the additional depth to be given, as aforesaid, to the said North Western Basin, before that depth shall have been attained, and the said dock shall have been formed and brought to a working condition, whatever may be the cause of either of those works remaining in an incomplete or insufficient state.

"2. That under no circumstances shall the Malta Government be bound to pay any sum exceeding the additional amount stated in the above quoted despatch, or to pay that amount otherwise than in the proportions and on the conditions expressed in that Despatch.

"3. That the said North Western Basin, notwithstanding the said additional work to be made in it, shall continue to be, for all intents and purposes, a part of the mercantile port, as provided in the said resolution, in the same manner as if that additional work had not been made; saving only the right of passage for ships of war to the said dock, and the right of keeping a floating workshop in the vicinity of the said dock.

"4. That if at any time the said dock being out of repair, or in a state unfit for use, the naval authorities shall decline to cause it to be repaired and brought to a working condition, then it shall be lawful for the Malta Government to take possession of it; and that dock will, from that moment, become the property of the said Malta Government.

(signed) "*A. Dingli.*"

Extract from the "Malta Times," 8th May 1862.

Article referred to in Admiral Superintendent's Letter, No. 158, of 20 May 1862.

The Proposed New Dock.

As the precise conditions of the proposal made by the Lords of the Admiralty for the construction of a new graving dock in Malta appear to be either imperfectly understood or wilfully distorted, we think a few additional words of explanation necessary.

By a resolution in Council, dated the 25th May 1859, certain harbour improvements were sanctioned in this island, the cost of which, estimated at 125,552 *l.*, was to be liquidated, partly from the Imperial, and partly from the Island Treasury, but at the entire responsibility of the former.

Finding that the original vote would prove unequal to the execution of the project, the local Government consented to contribute towards such excess to the extent of 10,833 *l.* 6 *s.* 8 *d.* being a fixed proportion of a roughly-estimated sum, which might or might not be entirely absorbed. Subsequent experience has pretty clearly demonstrated that not only will this total estimated excess be reached, but considerably exceeded; and that the Imperial Government, as well as the Island Government, will be called upon to disburse the full amount of both their original and contingent votes.

The proposal of the British Commissioners now is, that, believing it is the wish and for the interest of the Maltese, that the new graving dock, which the Government propose to make for naval purposes, should be placed at a more convenient point for commerce than if at the French creek as originally designed, they agree to its construction at the north-west basin at the Marsa, provided the local Government consents that the necessary expense of deepening the approach should be included in the harbour estimates; the cost of making the dock to fall exclusively on the British Government.

From this statement two things distinctly appear; first, the island will, in any event, have to pay the entire amount of the contingent vote; and secondly, that knowing this as they must have pretty clearly from the facts and evidence to them accessible, the Admiralty are influenced more by the desire of obtaining the approval of the Island Government in this of m, so as to recommend their application to Parliament at home, than by the expectation of realising any pecuniary aid from the island funds. It is therefore to Malta no question of expense in any case; and we feel persuaded that when the facts are properly understood, and the real benefits likely to accrue to the island from it fully appreciated, the project will be valued both in and out of Council, as it ought, and the Governor's proposal will receive that hearty support from the elected members which we believe it merits.

The only ground of opposition out of doors we have heard mooted is, that it threatens or contemplates encroachment on commercial rights. But apart from the unfair argument of insinuating such unworthy motives to either the British Government or the Commission, which

which on this occasion represented it, we think the provisions of the Crown Advocate's intended resolution effectively exclude any such fears. Clause 3 distinctly provides that for all intents and purposes the North Western Basin, notwithstanding this additional work shall remain a part of the mercantile port, and the only concession asked for by the naval authorities is the right of passage for ships of war to the dock, and of keeping in its vicinity the necessary floating workshop; and further, in Clause 4, that should at any time the Imperial Government neglect the necessary repairs for keeping it in proper working condition, the dock shall thenceforward become the property of the Malta Government.

Extract from the "Malta Times," 15 May 1862.

Article referred to in Admiral Superintendent's Letter, No. 158 of 20 May 1862.

The Crown Advocate then, pursuant to notice, rose to move a resolution connected with the formation of a graving-dock, and said that, when, on the 30th January, last year, he announced to the Council the final settlement of the question respecting the extension of the harbour, he had expressed an opinion, in which every member then concurred, that the political events which occurred in some neighbouring countries, and the material improvements which were likely to be effected in those countries, rendered it imperative for the Government to spare no effort to improve the accommodation for merchant shipping in Malta, in order to prevent the loss of one of the principal sources of the prosperity of this island. Among the required accommodations, there was one which had for a long time been under the consideration of the mercantile community, namely, the formation of a repairing or graving-dock; and the Chamber of Commerce, in 1855, had applied to the Government for a grant of a site, at the Marsa, with a frontage on the water of 1,400 feet in length, to a company proposed to be formed for the construction of such a dock, and other works connected with the requirements of shipping. The Government had not rejected that application, but suggested that, for a dock, it was not necessary to occupy such a large site, extending, in fact, from the powder magazine to the boat-house; and the Committee appointed by the Chamber of Commerce were requested to reconsider the subject with him (the Crown Advocate). They met several times; but no conclusion was arrived at, and the subject died *per extinctionem caloris*. Some gentlemen said that the Government was to blame for not having encouraged that undertaking; but he thought that the real cause of the abandonment of that project was the difficulty of obtaining capital for such a comparatively gigantic enterprise. In 1859, Mr. E. Zamit renewed the discussion of that important question, by presenting another scheme to the Chamber of Commerce; but the subject dropped again for several causes, at the bottom of which he (the Crown Advocate) thought was the same difficulty of finding the means necessary for carrying out works of such magnitude. In the meantime, the necessity for a dock for the use of merchant shipping was every day becoming more and more urgent; for if, until 1855, the port of Cagliari alone threatened to rival the port of Malta, several other ports in Sicily and other ports of Italy, were now preparing to offer to Malta a formidable competition. A few months ago a rumour was spread that the line of the Overland Mail was shortly going to be changed, and that, in its course, it would no longer touch Malta. That event, which would cause to Malta a great loss, was, unfortunately, a very probable one; and no docking or other accommodations would prevent it, if, in other respects, the change would prove to be convenient for the transmission of the mail. But other lines of steamers might be retained, if proper accommodations were offered to them, because the position of Malta, in the very centre of the Mediterranean, and on the high road between England and the Black Sea, offered natural advantages which other countries did not possess. Those accommodations, however, were a condition *sine quâ non;* and the question was only to see how to proceed in order to obtain them. The unsuccessful efforts of the Chamber of Commerce evidently showed that there was no hope of obtaining a graving-dock by private exertions; and the Chamber, indeed, on being, a few days ago, consulted by the Government, replied that they were not aware that there was any intention of forming any company for the purpose of creating such a dock. The reasons for which a work of that description could not be undertaken by private contribution were obvious. According to an estimate which, in 1855, the Chamber communicated to the Government, a graving-dock with its appendages, would cost about 40,000 *l.* That estimate, indeed, seemed to include other works also; but, considering that it was made by an architect who, some time after was reported to have fixed at only 10,000 *l.* the cost of a canal conjoining the two harbours, it was very probable that his estimate for the dock and other works was itself excessively low, and that the dock alone, with all that was requisite to bring it to a working condition, would cost no less than 40,000 *l.* The interest of such a capital, at the rate of 5 per cent., would be 2,000 *l.* a year; and, as there was no hope of clearing from a dock at Malta a profit of 2,000 *l.* a year, it was evident that the work could not be undertaken by private parties as a commercial speculation. The Chamber of Commerce had, indeed, that same day informed the Government, that it was probable that some company would undertake the work if the Government consented to give a subsidy of 10,000 *l.* but he thought that, even with such a subsidy, no company would find the remaining 30,000 *l.* to complete the amount required. There was in Malta no confidence in companies of that

description; and, after what had happened to the Società di Navigazione and the Società Granaria, it was perfectly idle to hope that any person would give any amount to a company for a dock; or that, even if that capital could be found, the efforts of such company would be successful. As for the Government, it was impossible either to give that subsidy to a company which would offer no security of a return for the public, or to adopt the course suggested by other persons of guaranteeing an interest to those who would lend money to such a company. He believed that, with such security for the interest, almost any amount of capital would be easily obtained; but the ultimate result would be, that of permanently saddling the Government with a debt of some 2,000*l.* a year, and possibly with no public advantage, because it was not at all improbable that by some mismanagement, the capital would be expended without actually forming a proper dock. It was also impossible for the Government itself to undertake the creation of such a dock at the public expense with the existing demands upon the Treasury for other objects; and it remained only to see whether it was possible to obtain that accommodation with the assistance of the Imperial Government. That was the object of the present motion, by which it was proposed that if the Imperial Government would form such a dock, and agree to allow it to be used by merchant shipping when it was not required for ships of war, the local Government would consent to contribute a certain amount, in a manner which he would presently explain. The first question to be considered in connexion with that motion was whether it provided for such a dock as was required for local purposes. The dock was proposed to be made as large as necessary for a ship of the largest dimensions in Her Majesty's Navy, and consequently it was evident that it would hardly be of any use for small craft; the expense of pumping out the water, and other charges, being too large for such shipping. But the dock so urgently required was precisely a large one, because it was for the object of attracting large steamers to the port of Malta, that a graving-dock was chiefly necessary, and the dimensions of steamers were every day increasing. It was possible that the existence of a dock would give those steamers advantages to a certain extent imaginary, inasmuch as, except in very rare instances, steamers would endeavour whenever they could, to proceed to their own ports for repairs. But, as an intelligent friend of his had told him, the absence of a graving dock in Malta tended to discourage the establishment of permanent lines of steam communications touching Malta in preference to other ports; for although the owners of such steamers wished to avoid, if possible, repairing them in foreign ports, still it was a great relief to them to know that they might repair them at their coaling stations whenever it became necessary or expedient, and in fixing a line, steam navigation companies naturally took into consideration all the accommodations offered at the ports lying in such a line. Now, it required no long explanation to show that of all kinds of vessels steamers were those which conferred the greatest benefits upon the island; because they not only created and maintained an extensive traffic in coals, but also connected the island by fixed and periodical communications with other countries, and thus promoted trade in general. Large steamers required docks of nearly the same dimensions as those referred to in the motion. Some of the steamers now touching Malta drew 19 feet without cargo, and when loaded drew between 22 and 23. A dock therefore for such steamers should not be less than 25 feet deep; and the dock contemplated in the resolution would have a depth of about 28 or 30 feet—the length and breadth being in proportion. The next point for consideration was the spot in which that dock was to be formed. That spot was the site formerly indicated for a canal between the two harbours, and now a quarry from which stone had been taken for the moles of the harbour; and independent of some objections on which he hoped he would give satisfactory explanations, there was no doubt that that was a most convenient place for a dock which was to be for the use also of merchant shipping. Some gentlemen thought that a site between the Boathouse and the Casal Paula road would be preferable, in a commercial point of view, but it was very doubtful whether the nature of the rock in that locality was favourable for the formation of a dock, and at all events, it was not in the power of the Government to select a site for a work to be constructed chiefly at the charge of the Imperial Treasury. He would now call the attention of the Council to the contribution which was proposed to be offered, in consideration of an agreement whereby the Admiralty would be bound to allow the docking of merchant vessels, when the use of the dock was not required for the Navy; but in order to explain that part of the motion, it was necessary to recall some circumstances which occurred in 1860. It must be in the recollection of honourable members, that in May or June of that year, information was received that the harbour-scheme was strongly opposed in the House of Commons, because the liability of the Government, under any circumstances, for the cost of the works, was limited to half the amount of the estimate, viz.: 62,776*l.*; and it was reported that that scheme would be rejected unless the Malta Government bound itself to half the cost, whatever might be the amount. When that information reached Malta, his Excellency the Governor was on his way to England, or had just arrived there; and it being then impossible to take any formal resolution at a public meeting of the Council, he (the Crown Advocate) communicated with some of his friends, and asked honourable gentlemen opposite whether they would authorise him to inform his Excellency that if, in order to avoid the rejection of the whole project, it was necessary to add a sum not exceeding 10,000*l.* to that fixed in the resolution of 1859, they would, in proper time, support that addition in Council. Two or three of those honourable gentlemen wrote to him to say that they could not bind themselves to any particular course, before the meeting of the Council; but the project would be rejected long before the meeting of the Council unless they met the objection raised in the House of Commons, before the close of Parliament. Four other gentlemen,

gentlemen, Mr. Seicluna, Dr. Grungo, Dr. Randon, and Mr. Bugei, seeing the necessity of coming at once to some conclusion, gave him on the 14th June, their assent for an additional sum not exceeding 10,000 *l.*, and on that assurance of future support, his Excellency on the 22d, wrote, in London, to the Colonial Minister, stating that he would move the Council to sanction the following arrangement, viz.; If the cost of the works should exceed the estimate by no more than 10 per cent. (*i. e.* 12,500 *l.*), that amount to remain at the charge of the Imperial Treasury; but on any further excess, the Malta Government to contribute in the following proportions, viz.: on the first 10,000 *l.*, one half, *i. e.* 5,000 *l.*; one-fourth, on the next 10,000 *l.*, one-third, *i. e.* 3,333 *l.* 6 *s.* 8 *d.*; on the next 10,000 *l.*, *i. e.* 2,500 *l*; and there the liability of Malta to cease altogether. Thus, in order for the Malta Government to be bound to pay in addition to the original sum, an amount of 10,833 *l.* 6 *s.* 8 *d.*, the excess over the estimate must be of 42,500 *l.* or more. That proposition was accepted by the Admiralty through Mr. Pennell's letter of the 11th of July 1860; but there was no occasion for moving the Council to sanction it, because, from subsequent communications, it appeared that contractors had offered to carry out the works for a sum within the original estimate. Whether that estimate would ultimately be exceeded or not, and consequently whether the Council would in future be called upon to sanction that arrangement, he, of course, could not say; but it was positive that the works could not be properly carried out for the lump sums stated in the contracts, and additional expense was going to be incurred by the Admiralty. It was rumoured that for the moles, a sum of about 11,000 *l.* was required; and that for the dredging, a sum not less than 15,000 *l.* or 20,000 *l.* was going to be added. With such additions, it was not improbable that the Council would, at the termination of the works, be moved to vote an additional amount within the offer of the 22d June 1860, which, though it was not binding upon the three or four members who had abstained from assenting to it, would, however, be maintained by those at whose recommendation it was made; and the proposition contained in the resolution now before the Council, if adopted, would involve the sanction of that offer. That proposition was, that the Dock should be constructed at the entire expense of the Imperial Treasury, and that the Malta Government should contribute only towards the increasing the depth of the North-Western Basin, from 12 feet, the depth fixed by the Resolution of 1859, to about 30 feet, the depth probably required also for the Dock. That contribution would be made by including the work of increasing the depth of the North-Western Basin among those stated in the Resolution of 1859, and thus making the offer of 1860 applicable also to that additional work. In other words, that offer would be held good and binding, though the excess over the original amount should arise in consequence of the work now proposed to be added, and though, without that work, there would be no such excess. According to that proposition the Government would contribute, if at all, for a work which of itself, independent of the Dock, was most useful to the local community, namely, the deepening of the North-Western Basin to an extent that it would become fit for receiving large ships; and that contribution would be very small, if the original works alone would exceed the original estimate. Such being the proposition in regard to the pecuniary contribution, what was really offered in consideration of the use of the dock for merchant vessels, was the permission for ships of war to cross the basin to and from the dock, and the permission to keep a floating workshop in the proximity of that dock. He thought that a proposition more advantageous to Malta could not be devised, taking all the circumstances into consideration. It was said that naval authorities would thus occupy waters reserved for mercantile purposes; but the objection had no foundation, because the terms of the resolution allowed no such occupation, and it was not to be supposed that those authorities and the Government would allow any breach of an agreement between the Imperial and the local Governments. It was also said that the offer of money made in June 1860, ought not be referred to in the present resolution, because it was not yet sanctioned by the Council; but, on reflection, it would be seen, as he had already explained at interviews which he had with several members, that that sanction was proposed to be taken precisely by the present resolution, and those members who were willing to grant the money for the dock, without binding themselves to support the offer of 1860 in the event that the dock would not be constructed, might obtain their object by a declaration to that effect, to be recorded in the minutes of the Council. On the other hand, if it was desired to have the question on that offer settled before the present resolution should be put to the vote, he would have no objection to propose a separate resolution for that purpose. At an interview with an honourable gentleman opposite, he (the Crown Advocate) asked that gentleman to suggest any form of expression that he might deem more suitable to his views; but it was found impossible to alter the form of the present resolution, without either nullifying the offer of 1860, or making of the present proposition an offer distinct from the former, and thus creating a double offer. At all events he would accept any amendment that might still be proposed on the wording of the motion, leaving the substance untouched; and he trusted that the Council would consider the subject with calmness and impartiality, and with no other view but that of promoting an object, the importance of which for the prosperity of the Island, could hardly be overrated. He concluded by moving the resolution.

The Chief Secretary seconded.

Dr. Sciortino said, that the honourable and learned member had made a long speech in order to prove what, according to him, was self-evident; namely, the utility of the scheme proposed by him. He (Dr. Sciortino) believed that the efforts made by

the honourable and learned gentleman, to demonstrate the utility of the present scheme, showed that, on the contrary, in his opinion it was in need of defence. He (Dr. Sciortino) knew that many persons considered the construction of a dock such as was now proposed as conferring great advantages on the island; but he was afraid that the public were labouring under a great mistake, arising from partial and very imperfect information on the matter before the Council. He would, therefore, at once say that he for one did not see the vaunted utility of the scheme, and would proceed to state the reasons for such an opinion.

According to the terms of the resolution, it was proposed that the Imperial Government should construct a dock in the vicinity of the pond now called the North-Western Basin, which dock should be available for the use of mercantile shipping when not required for the Admiralty. The construction of such a dock was subject to two conditions, namely, it was to be fit for the introduction of the largest ships of Her Majesty's Navy, and the Local Government was to pay a certain sum towards its construction. He would afterwards try to determine the exact amount of the sum to be expended by the Local Government; meanwhile he was desirous of discussing the utility of such a dock independently of its cost.

The construction of a graving and repairing dock in Malta would be advantageous to the mercantile interests, by offering facilities for effecting the repairs of merchant ships, whether sailing vessels or steamers. Now, the honourable and learned gentleman had admitted—and indeed it was not denied by any one—that the existence of such a dock in Malta would not be of the least advantage to sailing ships. As the proposed dock is to admit of the introduction of the largest ships in Her Majesty's Navy, it is clear that it must be one of the largest docks in the world: and one of the largest docks in the world is not adapted to the use of sailing ships of the description of the shipping which, as a rule, visit our harbour. The expense of working a dock of such considerable magnitude is such as to put its use out of the reach of such a class of ships, and consequently the benefit to be derived from the dock in question in a mercantile point of view would be limited to steamers in need of effecting repairs in Malta. The conditions of the sailing ships of the Mediterranean, owing to the sharp competition of the mercantile steamers, was not, at the present moment, prosperous; and they required to be managed with the greatest regard to economy; and as the charges for making use of the proposed dock would far exceed their means, the dock would not be to that interest of the mercantile community of the slightest utility. The usefulness of the proposed dock would, therefore, if any, be limited to steam-vessels. He (Dr. Sciortino would at once admit that steam-vessels might occasionally reap the benefit of being repaired in the dock in question; but he was of opinion that such cases would be very few in number. Whenever the damage suffered at sea by a mercantile steamer arriving in the Harbour of Valetta was of a nature to allow her to continue her voyage to her own port, it was to be expected that she would continue her voyage, and that she would not be caused to be repaired in the dock at Malta; and mercantile steamers would only avail themselves of this accommodation in very exceptional cases, when the injury sustained was such that the vessel would run a risk in continuing her voyage to be repaired in the country to which she belonged. He (Dr. Sciortino) arrived at this conclusion on reliable information derived from persons intimately connected with the navigation of mercantile steamers; and he did not believe that the honourable and learned gentlemen doubted its correctness. The usefulness, therefore, of the proposed dock, would, by this process of exclusion, become extremely limited—it would, in fact, become limited to very very few cases of steamers which in consequence of collision, or some serious disaster, would be compelled to make repairs in Malta; and our experience showed us that such cases were very few during each year.

The usefulness of a scheme is never absolute, but always relative to what its execution must cost, and to the consequences which it will entail. He (Dr. Sciortino) would have to say something on both these points, and to point out a mistake fostered by the Government in the mind of the public, namely, that this scheme would cost very little, or nothing at all to the local Government. But before doing this, he would, in order to give all possible fair play to the honourable and learned gentleman, test the usefulness of the proposal by another process, advancing a plea favourable to the project itself.

The upholders of the present project might say with some truth, that the very fact of the existence in Malta of a dock available for merchant vessels, would tend to attract merchant shipping to our harbour. They might say with some truth, that the very idea of there being docks in Malta, is in itself a great point. He (Dr. Sciortino) would, to a certain extent, admit the assertion—but contended that as soon as it was ascertained that the dock in question would only occasionally and exceptionally be open to merchant ships, the fame of its existence would lose all its importance to merchant ships. Suppose a ship, requiring repairs, sailing between the harbour of Valetta and that of Messina—would that ship come to Malta to make its repairs, merely because of the existence of a dock which might be made use of when not wanted for the use of the Admiralty? If such an accommodation might be had with certainty, it must be admitted that such knowledge would weigh with ships navigating in the Mediterranean; but the uncertainty of obtaining access to the dock, rendered the consideration of its existence one of comparatively trifling importance.

He believed that he had shown that the dock as proposed, would be of little advantage to the mercantile interests. He wished not to be understood to say that a dock in Malta would not be useful—quite the contrary. If it were possible to have a graving-dock for repairing sailing vessels and mercantile steamers as a rule, not as an exception, nothing could be more useful. But the present proposal excluded the possibility of repairing sailing vessels, and its use to steamers would be very small. It was precisely for this reason, namely, the great usefulness of a dock under a general aspect, that he was firmly convinced, that it

became

became the duty of the Council to consider the question fully and in all its bearings, before committing itself to the proposal at present before it.

But admitting, for the sake of argument, the advantage of having such a dock as that proposed, there was no doubt, as he had pointed out, that such advantage would be proportionate to the sum that it would cost to the Island, and to other circumstances which might be connected with its construction. Honourable members and the public seemed to be labouring under the impression that the dock would cost nothing to Malta, or at least some trifling sum. This was a very grievous mistake. The construction of the dock would cost to the Island 10,833 *l.* 6 *s.* 8 *d.*, as he would positively show; and besides, a very great evil would be produced by such a work, which might in future be fraught with the most serious consequences—that of giving to the Admiralty a right of possession within the line of mercantile waters, drawn with so much show of earnestness in the famous resolution of 1859.

The error of believing that the dock would cost nothing to the Island arose from an impression that the sum of 10,833 *l.* 6 *s.* 8 *d.* was already voted for the Harbour Extension Works, and that only that surplus of it which would remain unspent on the harbour, would be spent towards the construction of the dock. This impression was conveyed by the astute and sly wording of the resolution before the Council; but no such vote had ever passed, no such vote had ever been proposed. This was a manner of proceeding perfectly characteristic of the present Administration. They take for granted that a vote was passed which had never been proposed; they introduce a mention of a sum of money on the sly in a resolution, and relying on the blindness of the Council, they hope to deceive it into voting the sum, by holding before their eyes the treacherous bait of a dock free of expense.

He would try to explain the nature of this strange mystification, and in order to obtain clearness, would refer to dates. In 1859 the famous resolution was passed by the previous Council voting about 62,000 *l.* for the extension works of the harbour, which resolution contained a prominent proviso to the effect that, under no circumstances should Malta pay more than that fixed sum. Well, on the 24th May 1860, Mr. Whitbread asserted in the House of Commons that Malta was to pay the exact moiety of the whole cost, whatever that would amount to. This was a very different affair; and as soon as the elected members were aware of it, they tried to establish a more clear understanding of the reciprocal obligations of the Local and Imperial Government. When the Council again met, the honourable and learned gentleman assured it, on the part of the Governments, that it had been a mistake on the part of Her Majesty's ministry; and then that difficulty seemed then to have had an end. But what were the real intentions of the Government of Malta? It is impossible to say; for, soon after Mr. Whitbread's declaration in the House of Commons, we find the honourable and learned gentleman, on behalf of the Government, endeavouring to get a promise from the elected members of voting an additional sum of 10,833 *l.* 6 *s.* 8 *d.*, besides the sum already voted for the harbour. Several of the elected members spurned that proposal as unconstitutional; and he (Dr. Sciortino) certainly believed that for the Government to bind members to a vote of the public money in a private way, and without a previous debate in the Council, was irregular and unconstitutional. On the 22d of June 1860, we find his Excellency the Governor writing a letter to Her Majesty's Secretary for the Colonies, offering to move the local legislature to vote the said sum. But that vote had never been taken, nor asked for, because, as the honourable and learned gentlemen, then also speaking on behalf of the Government, said, in January 1861, on the vote for the first instalment consisting of 40,000 *l.*, the tenders for the work were within the estimated sum (of about 125,000 *l.*) Thus stand matters at present, and the sum now implicated in the resolution had never been voted. But the secret seems to be this: that since the arrival of the Harbour Commissioners such important concessions seem to have been made to the contractors, that, according to the mildest calculations, the cost amounted nearly to 30,000 *l.*, and probably those who made the offer were called upon to fulfil it, by paying portion of this excess; and the local Executive Government, always deferential to the interests of the Imperial Government, has proposed the present resolution, which, under pretence of the dock, asks the Council to declare that "the offer made by his Excellency by a despatch dated on the 22d June 1860, be also (he, Dr. Sciortino, begged the Council to remark the expression) held good and binding" for the works regarding the construction of the dock.

It was therefore evident that besides the sum of about 62,000 *l.*, another of about 11,000 *l.* was proposed to be spent on the harbour. But if the resolution of 1859 was to be respected it was not possible to vote more money for the harbour, and *de facto* the 11,000 *l.* were to be spent for the dock. The dock would not, therefore, be constructed merely by the Imperial Government; but supposing it to cost 50,000 *l.*—and he had been told that the estimate was under 40,000 *l.*—Malta would defray about the fourth part of all the cost. Having proved this, he would recal to the mind of the Council what he had already said; supposing the dock to be useful to the extent above stated, are those advantages worth 11,000 *l.* of our money? He had very serious doubts about it, especially as it was not ascertained that with that help a private company could not be formed to make the dock an exclusively mercantile concern.

These circumstances about the utility of the present proposal, must show that there is a great deal to say on the question, and on such an important question, as he would now show, he did not think the Council ought to decide at once, without mature deliberation. He intended, therefore, to make a motion of adjournment, were it for a few days; but the necessity of more ponderation would become stronger on considering the question from another point.

He had already hinted that the consequence of this scheme was to give to the Admiralty the entrance into the mercantile waters. The honourable and learned gentleman had spoken of suspicions, suspicious habits, and so on. He (Dr. Sciortino) wished to say at once that he was not at all ashamed of being suspicious, let that be the word, in matters of public business. He had a right to do as he liked with his own; but in dealing with public property he could not be too cautious. But he wished to remind the Council that many years ago the Government had formed the plan of driving the merchant shipping to the Marsamuccetto harbour; and that the intrusion now proposed for sanction of the Admiralty into the mercantile waters, may have the very unsatisfactory result of effecting partly or totally, the same expulsion. It was idle to say that these were unworthy suspicions. He knew that all Governments had a rampant and encroaching spirit, and he did not know that the Imperial Government was an exception to the rule. Apropos of gradual encroachments, he (Dr. Sciortino) would remind the Council of the anecdote of the Jesuit father and his nail. A very devout penitent of the pious father being on his death-bed, expressed his intention to his confessor of bequeathing to the Order the house in which he was dying — but the venerable father would on no account hear of such a proposal. What would the enemies of the company say? The honour of the Order would not allow him to entertain the idea for a minute. Well, the next day the penitent again broached the matter, proposing to limit the bequest to a portion of the house. But the pious father was obdurate. "At least," said the dying man, "I shall leave you a room." Moved by so much persistence, the pious father proposed to solve the difficulty by offering to accept a legacy of—a nail, to be driven into a wall of the house, and which would serve the Jesuits as a souvenir of the dear departed. Well, the man died; and the next day, a knock at the door, and who should make his appearance, but the Jesuit father who had come to look at the nail! The visits became more frequest, and the number of admiring Jesuits greater every day, so that at last the inmates of the house were fairly driven out of it in despair. How could he (Dr. Sciortiono) tell where the intrusion in the mercantile waters would end? The resolution mentioned a floating workshop: what was to be its size? Surely, it might be of the size ef an ordinary boat, or of the size of a large ship. A Council constituted as the Council of Government had only one safeguard, that of good faith and honour. Once a resolution passed, it should not be rescinded, except for the gravest of motives. The Government had numerical majority on their side; and if they were not checked by honour and good faith, they had the power of rescinding any resolution passed the previous month. What was the use of one day establishing, with mock earnestness, the limits of the mercantile waters, and making a special proviso, if the next day the resolution was to be upset? He believed that nothing could be more important than to consider well this matter—for no matter that would ever come before the Council could be of greater importance. A law might be rescinded—money once spent, it is true, could not be recalled; but then there were the means of getting more money;—but once our harbour alienated, and made over to others, it was lost for ever. The inhabitants of this island had received no other gift of nature but its harbour, one of the finest in the world. In 1859, the Council made a present to the Admiralty of one good half of it, obliging itself at the same time to pay a considerable sum besides; to-day the Council was called upon to dispose of the remaining half, and for what object? for an imaginary utility, which was to cost, over and above the value of the harbour, the additional sum of about 11,000 *l.*

These considerations would, he hoped, induce the Council to accept his motion for adjournment; but in case they would not, in case the Government were determined to come to a resolution on that very day, he (Dr. Sciortino) would, on the question of the utility of the scheme, side with the majority of the elected members. Should they vote for the construction of the dock he would do so too, waiving his personal opinion. But on one point he felt bound to insist. If the dock was to be constructed, let the money be voted fairly, honestly, straightforwardly, for the dock; let there be no subterfuge; let the Council not become its own dupe, by concealing, by means of an artfully drawn resolution, the real state of things. As for himself, he could not even think it possible for a moment to entertain the idea of the so-called "offer" of the Governor of the 11,000 *l.* for the harbour works. The Executive had not been authorised to make that "offer," and the Council could not, consistently with itself, have authorised the Governor to make any such offer. Although, no doubt, legally the Council could have done it, still the Council, morally and intellectually, is tied down to its own resolutions, unless very good cause is shown to depart from them. Now nothing had happened since 1859. Then, as now, every one felt that the harbour extension could not be effected with only 125,000 *l.*; and it was on that very ground that the clause establishing a fixed limit to the liability of Malta had been introduced into the resolution. That limitation was necessary, because Malta—we might say impoverished, bankrupt Malta—could not undertake an obligation of uncertain and unlimited amount. How could the Council, therefore, pull down that barrier purposely raised for protection against such a contingency? If the Council were to declare, according to the present resolution, that the "offer" made by the Governor in the 22d June 1860, were to be considered good and binding also for the construction of the dock, it would explicitly, although incidentally, annihilate the clause of the Resolution of 1859 by adding about 11,000 *l.* to about 62,000 *l.* then voted as fixed sum, which could not under any conditions be exceeded. It was therefore clear, that even if it were desirable to vote for the construction of the dock, he (Dr. Sciortino) could not vote the money as asked for in the resolution of the honourable and learned gentleman. He (Dr. Sciortino) had with this view prepared some amendments to the effect that, in case the Imperial Government should

should construct a graving and repairing dock (this part of the resolution to stand as in the original), then the Government of Malta would pay the sum of 10,833*l.* 6*s.* 8*d.*, which the head of the Government was hereby authorised to offer to that effect, instead of a similar sum which had been, without authority, offered on the 22d of June 1860. He had also prepared some amendments of minor importance, one of which tended to exclude the possibility of the floating workshop, another to limit the time within which the work was to be completed, and establish, before giving legal force to the resolution, the full extension of the dock, a schedule of charges and rules for the introduction of merchant vessels into the dock. The Council would see the importance of all these subjects which at the present moment were in a perfectly undefined state. He would therefore first propose a motion for adjournment; and should the Council not agree to it, he would insist for a division on his amendments, and especially on the first.

The Crown Advocate, on the motion for adjournment of the debate, said that he saw no reason for it if honourable gentlemen opposite were prepared to come to a decision on the resolution.

Dr. Grungo said they were fully prepared, and saw no reason for the adjournment.

Mr. Scicluna, Dr. Pullicino, and Mr. Bugeja, concurred with Dr. Grungo.

Dr. Sciortino withdrew the motion for adjournment.

Dr. Grungo, on the main question, expressed his surprise at the sudden change which appeared to have taken place in the mind of the Honourable Dr. Sciortino, who, up to the day before, agreed with him and other members that there was no reason for opposing the resolution in regard to the nature of the dock mentioned in it. He (Dr. Grungo) continued to be of the same opinion that they wanted chiefly a large dock such as that now proposed. With reference to the sacrifice that was going to be made, it was far from being incommensurate to the benefit expected. The attack which his honourable friend (Dr. Sciortino) had made upon himself and others who recommended the offer of June 1860, and promised to support it in Council, was unjustifiable, and he was very glad that by the course taken by himself and those who acted with him on that occasion, they succeeded in preventing the scheme for extending the harbour from being abandoned.

Mr. Scicluna and Mr. Bugeja spoke also in the same sense.

Dr. Pullicino supported the resolution as far as it referred to the construction of the dock, but objected to the allusion of the offer of June 1860, to which he had refused to become a party. If the amendments would not be adopted, he would vote for the resolution, but on the understanding that, in the event of the dock not being constructed, he would be at liberty to vote against any motion in connexion with the said offer.

Dr. Torreggiani spoke in the same sense.

Dr. Mifsud spoke against the private arrangement made in 1860, and supported the amendments.

The Crown Advocate replied that it was perfectly lawful for honourable gentlemen in 1860 to make the recommendation which they did, in order to prevent the rejection of the harbour scheme before the Council could assemble; and the gentlemen who now censured that course (Dr. Sciortino, Dr. Mifsud, and Dr. Pullicino), did precisely the same thing last summer, when they agreed to remove the S. Giuseppe Cemetery, and to improve the Croce della Marsa road, promising to support in Council a motion to cover the expenditure thus incurred during the recess, a promise which they maintained at the opening of the present Session. He gave further explanations respecting the pending resolution, which, he said, contained all that was necessary to meet the objections made. With reference to the amendments, he would oppose those tending to nullify the offer of 1860.

The Council then divided on the amendments, of which one, limiting to six years the period during which the resolution was to be in force, was agreed to, and the others rejected. The members were:

For the amendments: Elected members		-	4
Against them: Official members	9	-	13
„ Elected members	4		
Majority		-	9

The Resolution then was agreed to, and the Council was adjourned to Tuesday, 13th instant.

The Council reassembled on Tuesday for the discussion of the General Estimates, and, after passing the salaries of the Civil List, was adjourned to Friday, 16th instant.

We give above the debates in the Council of Government on the Resolution concerning the construction of a graving-dock, of which we have spoken in our two last numbers. The great length of the debates, by absorbing a considerable portion of our columns, prevents us to-day from expounding our opinions in a leader; and we regret to have to postpone doing so till our next number.

We cannot, however, pass over in silence a circumstance that regards us personally. In our last number we urged, as one of the reasons for constructing the dock, that the 10,833 *l.* had already been consented to by the Government of this Island as an additional sum for the Harbour Extension Works. It has now been shown by Dr. Sciortino that that sum has never been voted or brought before the Council; that, in fact, the vote for that sum is implied

plied in the present resolution. This, of course, is a very different thing; and we most regret having allowed ourselves to be misled by wrong information.

Our views as to the usefulness of the graving dock remain the same, and such as we have stated them from the first moment. We believe that this work will be a great and lasting benefit to the Island. But the motives of Dr. Sciortino for not voting the money for the Harbour Extension Works, but for voting it towards the construction of the dock, are so just and honourable, that in the opposition of the Crown Advocate to his amendment, we are compelled to look for another reason than the ostensible one. No doubt the Executive had committed itself to make the local Government pay the additional sum above mentioned towards the harbour works; and to save its credit it became necessary that the sum should be voted.

What becomes of the promise that the sum to be contributed by this Island for the harbour, as fixed in the resolution of 1859, was under no circumstances whatever to be exceeded, we know not; and yet the Extension Harbour project was at that time agreed to by the Council only under that condition. After all, Mr. Whitbread was the truthful man, when he said in the House of Commons, that "the understanding was that Malta was to pay the exact moiety of the expense, whatever that should amount to."

The amendment of Dr. Sciortino would only have had the effect of altering the nature of the vote, without impeding the participation of the Island in the construction of a dock, saving at the same time the honour of the Council, by respecting the resolution of 1859. Its effect would have been to amend the resolution thus:—

The Crown Advocate's Resolution.	*Dr. Sciortino's Amendment.*
That if the Imperial Government will . . cause a repairing and graving Dock . . . to be formed . . . ; and if the said Imperial Government will agree to permit merchant vessels . . . to be repaired in such dock . . . ; then, the Government of Malta will consent that the work of deepening the north-west basin . . . be considered as a part of the works mentioned in the said resolution (of 1859) * . . . And consequently the offer—which in the despatch . . . dated 22d June 1860, was made to the Imperial Government of 10,833 *l.* 6 *s.* 8 *d.* . . . be held good and binding upon the Maltese Government in the case "also," that any such excess should not occur in regard to the works "only" to which that resolution refers, but in regard to those works, &c. &c.	(The same as far as "then") . . . . . ; then the Government of Malta will pay the Imperial Government a sum not exceeding 10,833 *l.* 6 *s.* 8 *d.* in conformity with an offer which the head of this Government is hereby authorized to make to that effect, in lieu of another offer of a similar sum made without authority of the Council on the 22d June 1860.

Resolutions proposed in Council of Government of Malta respecting a joint Graving Dock for the Naval and Commercial Marine.

Resolved,—That the head of the Government of Malta be authorized and empowered to enter with the Imperial Government into an agreement to the following effect, namely:—

"That if the Imperial Government will, at the charge of the Imperial Treasury, cause a repairing or graving dock capable of receiving a ship of the largest class in Her Majesty's Navy, to be formed in the proximity of the North-western Basin referred to in the resolution passed by this Council on the 25th May 1859, and to be furnished with the machinery and other appendages required to render such dock fit for use; and if, moreover, the said Imperial Government will agree to permit merchant vessels, at moderate charges, to be repaired in such dock, when the use of it may not be required for Her Majesty's ships, then the Government of Malta will consent that the work of deepening the said North-western Basin to such extent, beyond the 12 feet established in the above-quoted resolution as may be necessary for the easy passage to the said dock of a ship of the largest class in Her Majesty's Navy, be considered as a part of the works mentioned in the said resolution; and that consequently the offer which, in the Despatch from his Excellency the Governor to his Grace the Duke of Newcastle, dated London, 22d June 1860, was made to the Imperial Government of certain sums, making together 10,833 *l.* 6*s.* 8*d.*, and payable over and above the sum fixed in the said resolution, in the event of the cost of the works therein mentioned exceeding their original estimate, namely, 125,552 *l.*, be held good and binding upon the Maltese Government; in the case also that any such excess should occur not in regard to the works only to which that resolution refers, but in regard to those works conjointly with the additional

* We have abridged the Resolution, by omitting the long sentences, to make its sense more easily comprehensible. Those who should wish to read it in full will find it in our last number but one.

additional work now proposed, of giving the said North-western Basin a depth exceeding the twelve feet established in that resolution.

Provided, however,

"1. That the Government of Malta shall not be bound to pay any sum for the additional depth to be given, as aforesaid, to the said North-western Basin before that depth shall have been attained, and the said dock shall have been formed and brought to a working condition, whatever may be the cause of either of those works remaining in an incomplete or insufficient state.

"2. That under no circumstances shall the Malta Government be bound to pay any sum exceeding the additional amount stated in the above-quoted Despatch, or to pay that amount otherwise than in the proportions and on the conditions expressed in that Despatch.

"3. That the said North-western Basin, notwithstanding the said additional work to be made in it, shall continue to be, for all intents and purposes, a part of the mercantile port, as provided in the said Resolution, in the same manner as if that additional work had not been made; saving only the right of passage for ships-of-war to the said dock, and the right of keeping a floating workshop in the vicinity of the said dock.

"4. That if at any time the said dock being out of repair, or in a state unfit for use, the Naval authorities shall decline to cause it to be repaired and brought to a working condition, then it shall be lawful for the Malta Government to take possession of it; and that dock will from that moment become the property of the said Malta Government."

(signed) *A. Dingli,* Crown Advocate.

Copy of Letter from the Secretary of the Admiralty to the Admiral Superintendent, Malta.

Admiralty, 2 June 1862.

With reference to your letter of the 20th ult., No. 138, I am to signify their Lordships' directions to you to call for a report from the Assistant Civil Engineer of the cost of constructing a first-class dock at Malta, in the French Creek, on such site as may be selected as the most convenient by you, the officers of the yard. The particulars, as regards dimensions, draft of water, &c., will be furnished to you by the Director of Works.

By command of their Lordships,

(signed) *C. H. Pennell,*
pro Secretary.

Admiral Superintendent, Malta.

Copy of Letter from the Director of Works to the Admiral Superintendent, Malta.

(No. 914.)

Proposed Dock at the French Creek.

Admiralty, Somerset House, 3 July 1862.

With reference to the Admiralty Order of the 2d of June, advising the Superintendent that the particulars as to dimensions, draft of water, &c., of the proposed new dock in the French Creek would be supplied by this department; having communicated with the Controller of the Navy, and received the Board's orders on the subject, I have to state, that—

	Feet.
The length of the dock at coping level, between the head and the bilge of the caisson (or meeting post of gates), will be	426
Ditto - - ditto - - ditto - on the floor	400
Width at entrance	70
Depth of water over the sill to be the same as on the floor, and both	30

The cross section of the dock may be as shown in the accompanying tracing.

Local considerations will determine whether the dock should be closed with gates or a caisson.

The Assistant Civil Engineer to submit a plan and estimate of the cost of a dock of the above dimensions constructed at the head of the French Creek.

Mr. Churchward to report the additional cost of a dock of the same character as the above, but of a total length of 750 feet, so divided by gates or a caisson as to make, if desired, two docks, one 430 feet, the other 320 feet in length. Mr. Churchward to further consider and report on the advantages, or otherwise, and cost of constructing docks similar to the above on the tongue of land between the French Creek and the present harbour, on the site formerly proposed for a hauling-up slip.

(signed) *G. T. Greene,*
Director of Works.

The Admiral Superintendent, Malta.

Copy of Letter from the Secretary of the Admiralty to the Under Secretary of State for the Colonies.

Sir, Admiralty, 13 December 1862.

My Lords having had under their consideration the proposals contained in Sir G. Le Marchant's letter of the 13th May, transmitted by you on the 24th of that month, I am commanded by their Lordships to request you will move the Duke of Newcastle to acquaint the Governor of Malta that they are prepared to propose to Parliament a vote for constructing a first-class dock out of the North-west Basin, and in the line of the proposed canal, and to make the necessary deep-water access to it, upon the conditions set forth in the resolution passed by the Council of the Governor of Malta, at sitting No. 34, on the 9th May 1862, one of the provisions of which specially provide for the right of passage of ships of war to the said dock, and also for the right of keeping a floating workshop in the vicinity of the said dock, and upon the understanding that sufficient ground can be handed over, free of cost, to the Admiralty to form the dock, and an ample working space all round it. The dock is to be the property of the Admiralty, and to be under the control of their officers; but when not required for the public service, to be left to the Civil Government or to private persons for the repair of merchant vessels at moderate charges, based upon the cost of the construction and maintenance of the dock, and the expenses of pumping out the water from it. In making this proposal, the Board rely upon the hearty co-operation of the Governor, should the work be undertaken, and upon his affording every facility for its execution which may be within his power. I am to request that this communication may go by next mail to the Governor, as the Admiralty are pressed for time in the preparation of the estimates.

I am, &c.
(signed) *C. Paget.*

The Under Secretary of State for the Colonies.

Copy of Letter from Mr. *Elliot* to the Secretary of the Admiralty.

Colonial Office, Downing-street,
Sir, 5 January 1863.

No. 100.
No. 101.

With reference to your letter of the 13th ultimo, respecting the construction, on certain specified conditions, of a first-class dock out of the North-west Basin at Malta, I am directed by the Duke of Newcastle to transmit to you, to be laid before the Lords Commissioners of the Admiralty, copies of two Despatches from the Governor—the one expressing his satisfaction at the decision taken by their Lordships on that subject, and the other requesting that the Deputy Director of Admiralty Works may be instructed to proceed to Malta with the least possible delay.

I am, &c.
(signed) *T. F. Elliot.*

The Secretary to the Admiralty.

Copy of a Despatch from Governor Sir *J. G. Le Marchant* to His Grace the Duke of *Newcastle*, K.G.

(No. 100.)

Palace, Valletta,
24 December 1862.

My Lord Duke,

I have the honour to acknowledge the receipt of your Grace's Despatch, No. 312, of the 17th instant, giving cover to a letter from my Lords Commissioners of the Admiralty, stating that their Lordships having had under their consideration the proposal contained in my Despatch of the 13th of May last, No. 34, they are prepared to propose to Parliament a vote for constructing a first-class dock out of the North-west Basin and on the line of the proposed canal, and to make the necessary deep-water access to it, upon the conditions set forth in the resolutions passed by the Council of Government of Malta, at their sitting, No. 34, of the 9th May 1862, one of the provisions of which specially provide for the right of passage of ships of war to the said dock, and for the right of keeping a floating workshop in its vicinity, and upon certain understandings more particularly expressed in their Lordships' letter, dated "Admiralty, 13th December 1862," herein referred to. Printed Copy.

2. I beg to assure your Grace of the great satisfaction with which I have learned of this decision of their Lordships; and, confident as I feel of the importance and utility of this great undertaking, both for imperial as well as for local interests, I can assure the Board of Admiralty that they may entirely rely upon my most hearty co-operation and assistance in affording every facility for its execution which may be within my power

I have, &c.
(signed) *J. G. Le Marchant*, Governor.

The Right Honourable
the Duke of Newcastle, K.G.,
&c. &c. &c.

Copy of a Despatch from Governor Sir *J. G. Le Marchant* to His Grace the Duke of *Newcastle*, K.G.

(No. 101.)

Palace, Valletta,
24 December 1862.

My Lord Duke,

With reference to my Despatch, No. 100, of this day's date, I would avail myself of this opportunity to urge upon my Lords Commissioners of the Admiralty, that I consider it important that their Deputy Director of Admiralty Works should visit Malta with as little delay as possible, for the purpose of clearly defining the details and lines of the proposed new works and dock, so as to facilitate all the requisite arrangements in connexion with them.

I have, &c.
(signed) *J. G. Le Marchant*, Governor.

The Right Honourable the
Duke of Newcastle,
&c. &c. &c.

The Secretary of the Admiralty to the Director of Works and Accountant General.

(No. 96.)

Admiralty, 6 January 1863.

With reference to your submission of the 8th ultimo, No. 897, I am to acquaint you that provision is to be made in the Naval Estimates for 1863-64, for a first-class dock out of the North-west Basin at Malta.

By Command of their Lordships,
C. Paget.

Director of Works,
Accountant General.

Copy of Letter from Vice-Admiral Sir *W. F. Martin*, K.C.B., to the Secretary of the Admiralty.

Proposed Dock at Malta.

"Marlborough," at Malta,
6 January 1863.

No. 9.

My Lord,

3 January 1863.

In submitting the enclosed, to be laid before the Lords Commissioners of the Admiralty, I beg leave to state that, considering the very decided convictions which Rear-Admiral Codrington has with reference to the subject-matter of this letter, the length of time he had presided over the dockyard, and the intimate acquaintance he has with all that affects the question, I would beg to submit, for their Lordships' consideration, whether he should have three weeks' leave, with directions for him to return to England to confer with their Lordships on this exceedingly important subject.

2. In making this suggestion, it may be desirable to add, that I have not communicated with the Rear-Admiral with respect to my recommendation for him to proceed to England, nor shall I do so until after the departure of this mail.

3. There is nothing important now going on at the dockyard, and I am not aware of anything which would render his absence inconvenient.

I am, &c.
(signed) *W. F. Martin*,
Vice-Admiral and Commander-in-Chief.

The Right Honourable
Lord Clarence E. Paget, C.B., M.P.,
&c. &c. &c., Admiralty.

Enclosure.

Her Majesty's Dockyard, Malta,
3 January 1863.

Sir,

No. 2 B.

I beg to submit for your perusal a copy (No. 335) of the "Malta Observer," published 1st January 1863, containing an account of the Meeting of the Council of Local Government on the previous Monday, the 29th December, and giving the text of several communications which have passed between the Local Government, the Colonial Office, and the Admiralty, between the 13th May 1862 and the 13th December 1862, embodying the consent of the Admiralty to the formation of a first-class dock for men-of-war in the Marsa, of which the Imperial Government is to bear the expense of construction and maintenance.

These documents thus presented to Council, and now appearing in the public papers, are the first information which has reached me (even this day's mail bringing me nothing on the subject) of the fact that a negotiation had been going on between the Admiralty and His Excellency the Governor on this subject since the 13th May, and that their Lordships had on the 13th December agreed to the Governor's proposal, and decided on building the dock there.

Indeed, as, in obedience to their Lordships' order of the 2d June 1862 (E), I had, on the 8th November 1862, forwarded to the Admiralty plans and estimates in detail for a first-class dock in the French Creek, in a position immeasurably superior for naval purposes, in the opinion of all who possess local nautical experience, to the contemplated site in the Marsa, I had hoped that the French Creek would have been decided on.

It is possible that some mail may have miscarried; but though I have myself received no communication from the Admiralty of their having decided on a dock at the Marsa, their Lordships will probably have informed you of their intention in a question so vitally affecting the efficiency of Her Majesty's Navy on this station.

Should you therefore be in a position to afford me any information respecting the proposed dock in the Marsa, its exact site, its dimensions, the nature of its construction, the means of getting access to it through the present formation of the ground, the sum of money now available for the purpose, and the estimate of the probable expenditure on the proposed works, I respectfully request that you will be so good as to communicate it to me.

I have, &c.
(signed) *H. J. Codrington*,
Admiral Superintendent.

Vice-Admiral Sir W. F Martin, K.C.B.,
Commander-in-Chief.

Sub-Enclosure to Commander in Chief's Letter, 6 January 1863.

EXTRACT from "Malta Observer," published 1 January 1863.

COPIES of the following CORRESPONDENCE relative to the proposed "Graving Dock," were distributed amongst the Members of Council at the sittings of Monday last:—

My Lord Duke, Palace, Valetta, 13 May 1862.

WITH reference to a recent visit to Malta of two of the Lords Commissioners of the Admiralty, and a proposition for excavating a "Graving Dock," capable of receiving a ship of the largest class in Her Majesty's Navy, in the proximity of the North-western Basin, I have the honour to transmit to your Grace, for the Lords Commissioners of the Admiralty, copy of a resolution passed by the Government of Malta relative thereto, authorising and empowering the head of the Government of Malta to enter into an agreement with the Imperial Government, under certain conditions therein set forth, for considering the deepening of the North-western Basin to such extent beyond 12 feet as may become necessary as a part of the Great Harbour Extension Works, and consequently to expend any saving on the original estimate of 125,552 *l.*, or any saving on the additional sum of 10,833 *l.* 6 *s.* 8 *d.* subsequently offered in my despatch to your Grace, dated London, 22d June 1860, in the event of the cost of the works exceeding their original estimate, in deepening the said basin to such depth as may become necessary for the easy passage to the dock of a ship of the largest class of Her Majesty's Navy.

The new dock to be constructed at the cost of the Imperial Government, to be held in possession by the Admiralty, with the permission for merchant vessels, at moderate charges, to be repaired in it, when the use of it may not be required for Her Majesty's ships.

I believe the resolution will be found to embody the views arrived at, after discussion of this important subject at Malta, on the occasion of the recent visit of two of the Lords Commissioners of the Admiralty.

I have, &c.

To the Right Honourable The Duke of Newcastle, K.G. (signed) *J. Gaspard Le Marchant*, Governor.

RESOLUTION passed by the Council of Government of Malta, at Sitting No. 34, on the 9th May 1862.

Resolved,

THAT the head of the Government of Malta be authorised and empowered to enter with the Imperial Government into an agreement to the following effect, namely:—

That if the Imperial Government will, at the charge of the Imperial Treasury, cause a repairing or graving dock, capable of receiving a ship of the largest class in Her Majesty's Navy, to be formed in the proximity of the North-western Basin referred to in the resolution passed by this Council on the 25th of May 1859 and to be furnished with the machinery and other appendages required to render such dock fit for use: and if, moreover, the said Imperial Government will agree to permit merchant vessels, at moderate charges, to be repaired in such dock when the use of it may not be required for Her Majesty's ships; then the Government of Malta will consent that the work of deepening the said North-western Basin to such extent beyond the 12 feet established in the above-quoted resolution, as may be necessary for the easy passage to the said dock of a ship of the largest class in Her Majesty's Navy, be considered as a part of the works mentioned in the said resolution, and that consequently the offer, which in the despatch from His Excellency the Governor to His Grace the Duke of Newcastle, dated London, 22d June 1860, was made to the Imperial Government of certain sums, making together 10,833 *l.* 6 *s.* 8*d.*, and payable over and above the sum fixed in the said resolution, in the event of the cost of the works therein mentioned exceeding their original estimate, namely, 125,552 *l.*, be held good and binding upon the Malta Government; in the case, also, that any such excess should occur, not in regard to the works only to which that resolution refers, but in regard to those works conjointly with the additional work now proposed of giving the said North-western Basin a depth exceeding the 12 feet established in that resolution.

Provided however,

1. That the Government of Malta shall not be bound to pay any sum for the additional depth to be given as aforesaid to the said North-western Basin before that depth shall have been attained, and the said dock shall have been formed and brought to a working condition, whatever may be the cause of either of those works remaining in an incomplete or inefficient state.

2. That under no circumstances shall the Malta Government be bound to pay any sum exceeding the additional amount stated in the above quoted despatch, or to pay that amount otherwise than in the proportions and on the conditions expressed in that despatch.

3. That the said North-western Basin, notwithstanding the said additional work to be made in it, shall continue to be, for all intents and purposes, a part of the mercantile port as provided in the said resolution, in the same manner as if that additional work had not been made, saving only the right of passage for ships of war to the said dock, and the right of keeping a floating workshop in the vicinity of the said dock.

4. That the works of the deepening of the North-western Basin as aforesaid, and of the formation of the said dock, shall be completely terminated within six years, to be reckoned from the 1st of June 1862.

5. That if at any time, the said dock being out of repair, or in a state unfit for use, the naval authorities shall decline to cause it to be repaired and brought to a working condition, then it shall be lawful for the Malta Government to take possession of it; and that dock will, from that moment, become the property of the said Malta Government.

(signed) *J. Gaspard Le Marchant,*
Governor.

(A true copy.)

G. B. Trapani, Clerk to the Council.

Sir, Downing-street, 17 December 1862.

I HAVE to acknowledge the receipt of your Despatch, No. 34, of the 13th of May, forwarding the copy of a resolution passed by the Council of Malta, to empower the head of the Government to enter into an agreement, under certain stipulations, with the Imperial Government, for the construction of a graving dock in the proximity of the North-western Basin.

Having referred those papers for the consideration of the Lords Commissioners of the Admiralty, I have the honour to transmit for your information and guidance, a copy of their Lordships' reply.

I have, &c.
(signed) *Frederick Rogers.*
(In the absence of the Duke of Newcastle.)

Governor Sir J. G. Le Marchant, G.C.M.G.

Lord *C. Paget* to Sir *F. Rogers.*

Sir, Admiralty, 13 December 1862.

MY Lords Commissioners of the Admiralty having had under their consideration the proposal contained in Sir G. Le Marchant's letter of the 13th May, transmitted by you on the 24th of that month, I am commanded by my Lords to request you will move the Duke of Newcastle to acquaint the Governor of Malta that they are prepared to propose to Parliament a vote for constructing a first-class dock out of the North-west Basin, and on the line of the proposed canal, and to make the necessary deep-water access to it, upon the conditions set forth in the resolutions passed by the Council of Government of Malta, at sitting No. 34, of the 9th May 1862, one of the provisions of which specially provides for the right of passage of ships of war to the said dock, and also for the right of keeping a floating workshop in the vicinity of the said dock, and upon the understanding that sufficient ground can be handed over, free of cost, to the Admiralty, to form the dock, and an ample space all round it.

The dock is to be the property of the Admiralty, and to be under the control of their officers; but when not required for the public service, to be let to the civil government, or to private persons for the repair of merchant vessels at moderate charges, based upon the cost of the construction and maintenance of the dock, and the expense of pumping out the water from it.

In making this proposal, the Board of Admiralty rely upon the hearty co-operation of the Governor, should the work be undertaken, and upon his affording every facility for its execution which may be within his power.

I am to request that this communication may be forwarded to the Governor by the next mail, as the Admiralty are pressed for time in the preparation of the Estimates.

I am, &c.
(signed) *C. Paget.*

My Lord Duke, Palace, Valetta, 24 December 1862.

I HAVE the honour to acknowledge the receipt of your Grace's Despatch, No 312, giving cover to a letter from my Lords Commissioners of the Admiralty, stating that their Lordships having had under their consideration the proposal contained in my Despatch of the 13th of May last, No. 34, are prepared to propose to Parliament a vote for constructing a first-class dock out of the North-west Basin, and on the line of the proposed canal, and to make the necessary deep-water access to it, upon the conditions set forth in the resolutions passed by the Council of Government of Malta, at sitting No. 34, of the 9th May 1862,

one

one of the provisions of which specially provides for the right of passage of ships of war to the said dock, and for the right of keeping a floating workshop in its vicinity, and upon certain understandings more particularly expressed in their Lordships' letter, dated Admiralty, 13th December 1862, herein referred to.

2. I beg to assure your Grace of the great satisfaction with which I have learned of this decision of their Lordships; and, confident as I feel of the importance and utility of this great undertaking, both for Imperial as well as for local interests, I can assure the Board of Admiralty that they may entirely rely upon my most hearty co-operation and assistance in affording every facility for its execution which may be within my power.

I have, &c.
(signed) *J. Gaspard Le Marchant,*
Governor.

The Right Honourable
The Duke of Newcastle, K.G.

COPY of a LETTER from the Secretary of the Admiralty to Vice Admiral Sir *W. F. Martin,* K.C.B.

Sir, Admiralty, 15 January 1863.

I HAVE laid before my Lords Commissioners of the Admiralty your letter of the 6th instant, submitting the propriety of the Admiral Superintendent at Malta proceeding to England to confer with my Lords upon the subject of a new dock at Malta, and enclosing his letter to you of the 3d instant, No. 2 B, on the same subject.

1. With respect to your purpose to form a sort of lock outside the present outer dock, with the view of enabling vessels of greater draught of water to be received into the present dock; my Lords were of opinion that the project would be very expensive and tedious, and that during a part of the time it was in hand, it would throw the present docks entirely out of use; and further, that after great cost, waste of time, and inconvenience to the establishment, the only advantage gained would be the facility of receiving vessels of greater draught into the existing docks.

2. Although Mr. Churchward's proposal to construct a dock at the head of French Creek would be a valuable addition to the resources of the establishment, and could be constructed without any inconvenience to the existing docking accommodation, my Lords concur that it is open to very grave objection, viz.:—

1st. The total separation from the existing dockyard, which would entail the necessity of constructing many buildings, and erecting much machinery to work the dock to advantage, in fact the formation of a supplementary establishment.

2d. The work could not be commenced for a long time, not, indeed, till the harbour improvements are completed, the new mercantile harbour is occupied by the trade, and the French Creek is made over to the Navy.

3d. The very great expense estimated by Mr. Churchward at 110,189*l.*

Entertaining these views, my Lords communicated to the Colonial Department their willingness to propose to Parliament a vote for constructing a first-class dock out of the North-west Basin, and in a line with the canal connecting the great and quarantine harbour, which could be effected at a considerably less cost than either of the other projects. A copy of that letter is enclosed herewith, and the Colonial Department having since notified the assent of the Malta Government to this arrangement, the necessary provision will be made in the forthcoming Estimates.

Under these circumstances, my Lords do not think it necessary that Admiral Codrington should proceed to England to explain his views.

I am, &c.
(signed) *C. Paget.*

Vice Admiral Sir W. F. Martin, K.C.B.

Copy of Letter from Vice-Admiral Sir *W. F. Martin*, K. C. B., to the Secretary of the Admiralty.

Proposed Dock at Malta.

(No. 54.)

"Marlborough," at Malta,
30 January 1863.

My Lord,

I have the honour to acknowledge the receipt of your letter of the 15th inst., No. 29 E, in which the Lords Commissioners of the Admiralty are pleased to furnish me with their reasons for not considering it necessary for Rear Admiral H. J. Codrington to proceed to England for the purpose of explaining his views with regard to the proposed dock.

2. It is with reluctance that I return to this subject, but I would beg leave to offer one or two observations on the reasons given for the site on the Marsa being preferred to that in the French Creek for a dock.

3. The first objection to the latter site is stated to be its total separation from the existing dockyard, which would entail the necessity of constructing many buildings and erecting much machinery to work the dock to advantage.

I would respectfully beg to bring under notice that this objection will apply with far greater force to the site at the Marsa, which is nearly two miles from the dockyard, on which account naval officers are unanimous in preferring the French Creek to it.

4. The second objection is that the work could not be commenced until the French Creek is made over to the Navy.

5. I have often heard this urged, but I see no objection whatever to its being commenced at once, for the work would in no way impede the navigation of the French Creek, and there is nothing in the agreement with the Island Government to prevent its being proceeded with at the same time as the harbour works are going on. Indeed, building the dock then would be no violation of the agreement, but on the contrary, it would bind the Admiralty in an additional heavy penalty to fulfil it, since they cannot have access to the dock until they have done so.

6. The third objection is the very great expense of it, which Mr. Churchward estimates at 110,189 *l.*

7. To this I beg to state that Mr. Churchward asserts with much confidence that a dock at the Marsa (including the means of approach to it) must cost at least 20,000 *l.* more than one on the site recommended by him, and without pretending to a professional opinion on the subject, I may observe that some of his reasons for coming to this conclusion seem to have much force.

8. Under these circumstances, I would beg to offer one other suggestion for the consideration of their Lordships, viz., that as there is such a very wide difference of engineering opinion regarding the eligibility of the two sites, I would suggest that some eminent engineer may be sent hither for the purpose of furnishing their Lordships with an independent opinion.

9. The magnitude of the work about to be undertaken is my apology for again troubling their Lordships on the subject.

I am, &c.
(signed) *W. F. Martin*,
Vice-Admiral and Commander in Chief.

Report of Colonel *Greene*, Director of Works.

No. 96.)

The Site for the New Dock, Malta.

Admiralty, Somerset House,
7 February 1863.

With reference to the Commander in Chief's remarks in the accompanying letter of the 30th ult., on the superior eligibility of the head of the French Creek for the new dock, in preference to the site out of the North-west Basin, I would observe,

observe, that this matter has been already entered into very fully in this office, submission of the 8th December last, in which the respective merits of the several sites proposed for the dock have been fairly canvassed.

To this report, forwarded herewith, I beg again to refer.

But in order to meet the present objections of the Commander in Chief *seriatim*, I will take them in order.

> Para. 3. "The total separation of the head of the French Creek from the dockyard would entail the necessity for constructing many buildings, and erecting much machinery to work the dock to advantage, I would respectfully beg to bring under notice that this objection will apply with far greater force to the site at the Marsa, which is nearly two miles from the dockyard."

It will be seen from the Plans, that the distances from the North-west Basin to the head of the French Creek, from the ordinary anchorage, and from the dockyard by water, are about the same. From the dockyard, the distance to the North-west Basin is undoubtedly much greater than to the head of the French Creek, provided a communication be formed from the dockyard to the French Creek by a tunnel. This does not at present exist, but will most likely be ultimately formed. But the Commander in Chief overlooks the fact, that while it will be absolutely necessary to build workshops and erect machinery in order to work a dock at the head of the French Creek, in short, to form a supplementary dockyard there, it is hoped and expected that the private workshops and establishments, contemplated to be formed for working the dock out of the North-west Basin, will suffice to meet all the requirements of the naval service, without entailing the necessity for forming a separate establishment exclusively for naval purposes.

> Para. 4. "The work could not be commenced until the French Creek is made over to the Navy."

The Commander in Chief affirms that this objection does not exist. It would have been more satisfactory and conclusive if, instead of attempting to prove that there would be no objection to the work being proceeded with forthwith, the Commander in Chief had obtained and sent home the concurrence of the Governor and Council to his proposal.

In the absence of such consent, we can only be guided by the general conditions under which the extension of the harbour and acquiring the French Creek have been settled, viz., that the acquisition of the latter must be contingent on the completion of the former. It is my belief that neither the Governor nor the Council will concede anything on this point.

> Para. 6. "The third objection is the very great expense of it which Mr. Churchward estimates at 110,189 *l.* To this I beg to state, that Mr. Churchward asserts with much confidence, that a dock at the Marsa (including the means of approach to it) must cost at least 20,000 *l.* more than one on the site recommended by him."

The facts, as at present understood, do not bear out this view of the case. Mr. Churchward's estimate for the dock in the French Creek is 110,189 *l.* The estimate for the dock out of the North-west Basin is 50,000 *l.*, and even this latter amount is reduced, by the contingent payment of 10,000 *l.* by the Civil Government, to 40,000 *l.* This immense difference in cost is undoubtedly due to the peculiar mode of construction proposed to be adopted at the latter. Here the solid character of the rock encourages the expectation that the greater part of the dock may be formed by simply quarrying the natural stone, only making good any fissures or flaws with cut stone, a mode of construction adopted with great success at Birkenhead. But this cannot be attempted in the bottom of the ravine at the head of the French Creek, where from the close analogy afforded during the construction of the present docks, broken ground, debris, and abundant springs may be expected. This will fully explain the greater anticipated economy of constructing a dock out of the North-west Basin.

> Para. 8. "I would suggest that some eminent engineer may be sent hither, for the purpose of furnishing their Lordships with an independent opinion."

Professional points, when divested of all technicality, and explained by parties holding adverse opinions, invariably resolve themselves into matters of common sense. The local officers have explained their views pretty fully, and this office has endeavoured to show reasons for not agreeing with them. I believe all the facts are now before the Board; their Lordships are fully competent to arrive at a clear opinion on the matter, and I do not think any independent professional opinion would be worth the cost of obtaining it.

With reference to the former explanation, especially as regards the time and cost of executing the works, I recommend that the Board's former orders on the subject be confirmed.

I request to be informed of the Board's orders.

(signed) *G. T. Greene,*
Director of Works.

Secretary.

Copy of Letter from the Secretary of the Admiralty to Vice Admiral Sir *W. F. Martin*, K.C.B.

Sir, Admiralty, 10 February 1863.

Having laid before my Lords Commissioners of the Admiralty your letter 30th ult., No. 54, I am commanded to inform you that they concur in opinion with you, that the French Creek may be the best position for a dock when that site can be obtained, and it will be for their Lordships to decide when that happens whether a dock should be constructed there.

But in the meantime they consider that the conditions agreed upon with the local Government, after the fullest possible discussion of the relative advantages of the two sites, should be adhered to.

My Lords consider that as all the facts which are necessary to a decision have been before them, it will be unnecessary to send out another engineer to report his opinion.

I am, &c.
(signed) *C. Paget.*

Vice Admiral Sir W. F. Martin, K.C.B.,
Malta.

Copy of Letter from the Secretary of the Admiralty to the Director of Works.

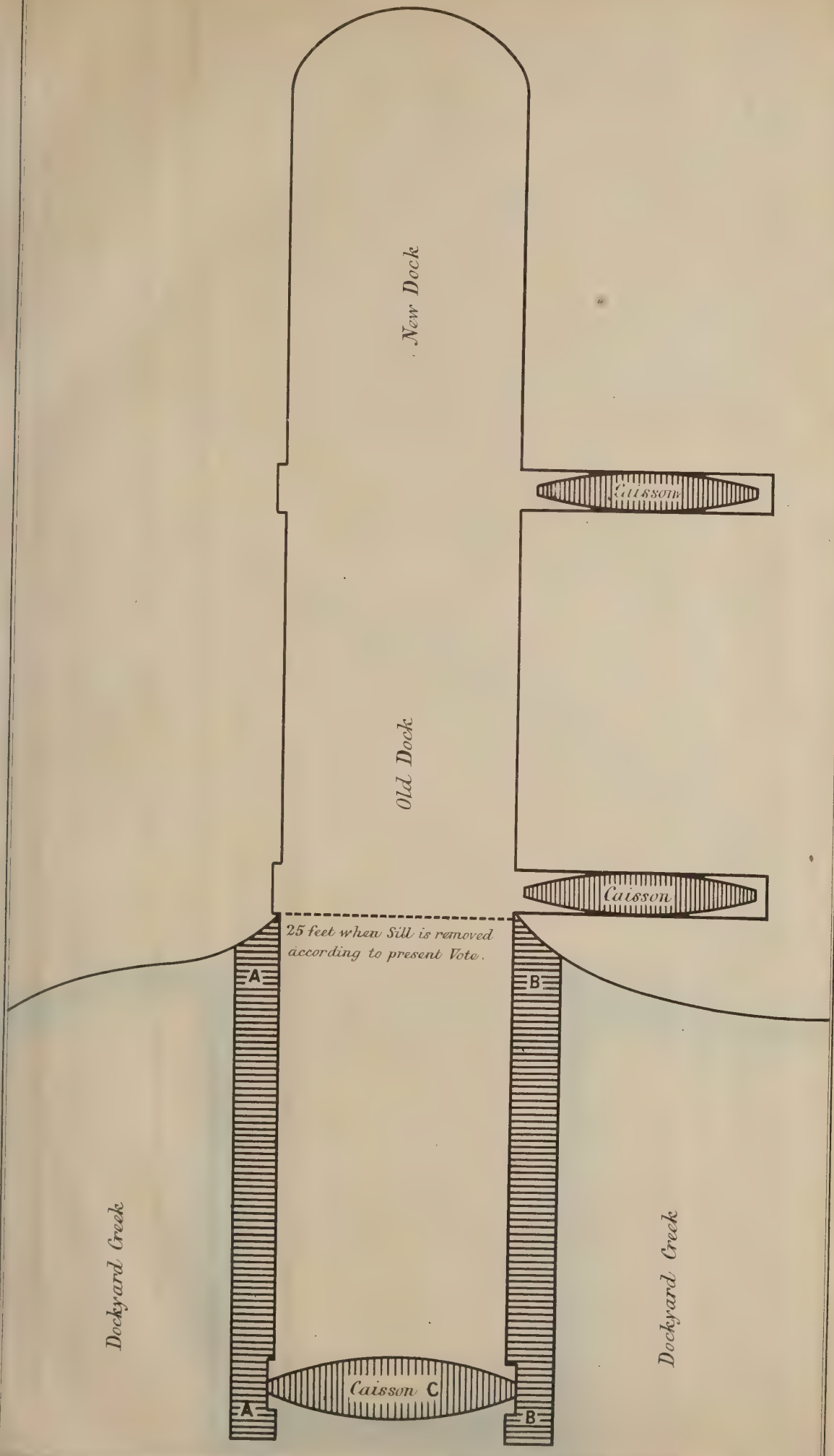
Director of Works, Admiralty, 10 February 1863.

With reference to your submission of the 7th instant, No. 96, upon the question of the site for the new dock at Malta, I am to transmit to you for your information, copy of a letter addressd this day to the Commander in Chief, confirming the original orders on this subject.

By Command of their Lordships.

C. Paget.

Enclosure to N° 255 23° April 1862. 1



N° 350. Ordered, by the House of Commons, to be printed, 15 June 1863

Henry Hansard, Fant.

MALTA NEW DOCK.

RETURN to an Order of the Honourable The House of Commons, dated 24 July 1863;—*for*,

COPY "of any further PAPERS relating to the proposed NEW DOCK at *Malta*."

Admiralty, 27 July 1863.

C. H. PENNELL, Chief Clerk.

(No. 85.)

LETTER from Admiral Superintendent *H. J. Codrington*, C.B., to the Secretary of the Admiralty, enclosing Remarks on the proposed First Class Dock at the Marsa, in *Malta* Harbour.

Her Majesty's Dockyard, Malta,
24 April 1863.

My Lord,

As the time is approaching when I shall be relieved from the duties and responsibilities of Admiral Superintendent of Malta Dockyard, it is due to the Admiralty, and also to myself, that I should put their Lordships in possession of my opinions, with reference to the proposed first class naval dock at the Marsa, before the works are actually begun there.

2. Having been some years since very much struck with the advantages of the French Creek for naval purposes, I examined it repeatedly, and in various weather, with the master attendant and the assistant civil engineer, and the plan recently drawn out by the latter gentleman, Mr. Churchward, in obedience to their Lordships' orders of the 1st June 1862, and sent home by me in my letter of the 8th November 1862, No. 352, contained the substance of what seemed to me most desirable for Her Majesty's Navy.

3. I beg, therefore, now to submit, for their Lordships' consideration, the accompanying remarks on the subject; these opinions have been come to maturely and on sound grounds, after much attention to the question, during a close observation for the last four years; and I may add, that the officers of the dockyard, and every naval officer here with whom I have conversed on the subject, take views similar to those I have expressed.

4. In respectfully submitting them, I venture to hope that their Lordships may, as far as possible, reconsider their decision; or, if that is inexpedient, that they may so far modify their plans as to guard, as well as is now practicable, against some of the evils which I have pointed out.

5. I have to apologise for the length of this statement, but I could not say less with justice to such an important subject.

I have, &c.
(signed) *H. J. Codrington*,
Admiral Superintendent.

REMARKS on the proposed First Class Dock at the Marsa, in *Malta* Harbour, as compared with one proposed in the French Creek.

IN considering the respective merits of these two sites for a first class naval dock, it will be best to compare them.

First.—As to their suitableness for the purposes of Her Majesty's ships.

Secondly.—As to the facility of executing the works.

Thirdly.—As to the advantages, present or future, to the trading ships and the community of Malta.

Those who have any local professional experience can have no doubt of the great superiority, in every way, of the French Creek for docking and refitting Her Majesty's ships.

It is always easily accessible; it already posseses water deep enough for a line-of-battle ship up to within 160 yards of the site proposed for the coffer-dam of the dock, the bottom being mud.

In the very worst weather, in gales from N.N.E. to E.S.E., when the swell entirely prevents the lifting of the caisson of the present dock in Dockyard Creek (and it will, in similar circumstances, be equally inconvenient at the entrance of the proposed N.W. basin and new dock), and when the state of the harbour is such that moving ships in any other part of it would be most dangerous, if not impossible, a first class ship will be able, from her moorings, to steam up under the lee of the Isola peninsula, and then entering the French Creek, she will, whether by her own steam or by warping, be moved up without any difficulty to the dock at the head of it, through water never disturbed by any gale or swell, and this too with the inestimable advantage of having only to deal with naval waters, and naval shore line throughout.

Presuming that the dock in the Marsa, and (a far heavier work) its approaches are made, we will now consider the same ship endeavouring to reach it from her moorings.

To attempt to do so in similar bad weather, in which she would have to turn round and go before wind and sea, would be so sure to bring on a disaster, that it would never be tried.

But even in ordinary weather, after quitting naval waters at Magazine Point, she will have to pass through mercantile waters lined with trading ships, not one of which can be got out of the path (if requisite) unless by the slow and circuitous agency of an appeal to the superintendent of ports; for the upper half of her course towards the basin there will be only a comparatively narrow channel of the depth requisite for her, without room for her to drop an anchor in case of difficulty, with no bollards to warp by, no buoys on each side for checking her way (for naval buoys in mercantile waters would not answer to us or be permitted with their jurisdiction by the Civil Government), and I feel sure that with the varying puffs of wind in that part of the harbour taking her on the broadside, &c., there must inevitably be frequent collisions, which, as the dockyard always have to make good the repairs, always result in the great advantage of the merchant ships.

The civil government will certainly not protect Her Majesty's navy against such claims.

On arriving at the entrance of the basin, she will find that the prevailing wind, and whatever swell there is, will take her on the starboard beam as she is entering, a difficult position. To enable her to enter, and then to turn round to starboard to enter the dock, she will have to sweep over nearly three-fourths of that basin, thus rendering it necessary to clear the basin of such other vessels as may happen to be then in it.

All these difficulties will have to be encountered again on her return from the dock to the moorings.

Here it is proper to draw attention to the constant delays and difficulties that must be caused by the great distance at which she will now be in this new dock from the dockyard, and all that she wants for refitting.

For everything that cannot be supplied by the small resources of the proposed floating factory, she will have to send to a distance of 3,400 yards, more than one mile and three quarters.

Had

Had she been docked in French Creek she would have found the dockyard and its supplies within 800 yards of her, the intermediate space, including the tunnel, being entirely in the hands of the naval department, consequently all risk of interruptions or of peculation is avoided.

Were there no other superiority in the French Creek, that point would be decisive in its favour.

A naval dock in the Marsa, with its pumps and engines, coals, sheers for masts and boilers, buildings, and stores requisite for working it, will require a detached body of police, some working men residing near at hand in case of accidents, and the construction and maintenance of some enclosure to protect it. In fact, it will be a separate naval establishment one mile and three quarters from the present yard, on which it must depend for everything.

This will be as expensive as inconvenient.

Execution of New Dock.

In considering the question of constructing a first class dock on either site, it will be necessary, in order to arrive at a fair comparison of local advantages for such a work, that the dock to be constructed should be similar at either place.

It would be unfair in me to set the expense of a dock in the French Creek, finished with invert and altars of hard stone, and with every detail duly estimated for, against the nominally cheap work now proposed in the Marsa, which is but a rectangular excavation in the rock.

The former is sure to answer, and to endure through any work, and for all time.

Of the latter, no one with local experience has any well grounded hope.

Whatever recent improvements there may be in plant or machinery for the work are applicable to either.

The work proposed at the Marsa, though nominally cheaper and quicker in execution, will finally involve more time and expense than that in the French Creek. As a mere excavation, it will amount in some places to cutting down 60 feet of rock from top to bottom.

So cramped is the position, that it will be necessary to modify its direction, or to divert one of the main roads, to get room for the dock and its margin.

But the continual irruption of water after cutting down below the sea level is likely to prove a most serious difficulty. The narrow experimental driftway, cut partially to the depth of 15 feet below the sea level by the orders of the Admiralty, showed by the quantity of water rushing in at that comparatively shallow depth, what may be expected when the working shall attain the necessary depth of from 30 to 35 feet. It will require the continual action of powerful steam pumps, not only during the formation of the excavation, but also to keep the dock dry whenever a ship is in it.

For a dock in either place a great deal of valuable local plant will be necessary, such as first class sheers, pumps, &c. &c., and stores and gear of various sorts.

If in the French Creek they would be in naval property, and conveniently situated in communication with the dockyard; but in the Marsa they would be at a distance from naval protection, in a detached establishment; and if the dock is finally given up to the Civil Government, they must either be removed at considerable expense or sacrificed.

In executing the work of the North West Basin, as proposed to admit the passage of a first class ship to and from the dock, I see very great delay and difficulty.

The side walls will be easily completed, in the rock below as proposed, excepting that part containing the entrance piers, where the rock, which in that spot (the entrance) is quite necessary for a foundation for those piers, is not met with at less than from 40 to 45 feet below the water-level.

In traversing that basin, and turning round in it to enter the dock, a large ship must unavoidably sweep over so large a portion of it, that it will be necessary to excavate about three-fourths of its area to the requisite depth, say to 30 feet. A very large portion of this is solid rock, and as this can only be efficiently removed by working in the dry, very extensive and long continued pumping will be necessary.

With the local experience we have of the extensive percolation of water, salt and fresh, from every direction, while making excavations below the sea level anywhere in Malta, I much fear that even with the best and most efficient means of pumping it will be hardly possible to keep such a large area dry for working.

The extensive space marked on the plans, outside the entrance of the basin is, under the harbour contract, to be dredged to 25 feet only. For the passage of large ships it will be necessary to form a channel of about 300 feet wide, and as this is liable to be encumbered with the anchors of the merchant ships on either side, the depth should be more than 30 feet. The same may be said of the outer mercantile space within Magazine Point. In this dredging there will be little difficulty; it is only a question of expense and of time. But one of the supposed advantages of locating the commercial vessels of Malta in a new harbour in the Marsa was, that by their periodical dredging in the upper waters there would be no risk of deposit in the naval waters lower down.

This will be now reversed, by the necessity for the navy to dredge, so as to maintain a deep channel through merchant waters.

This seems at variance with Art. 5 of the Treasury Minute of the 21st September 1859, which stipulates that, "If Her Majesty's Government become responsible for the execution of the dredging, the space dredged will thereafter be kept clear, out of all local resources."

I must here repeat that the promised island contribution of 10,833 *l.*, voted for the approaches to the dock by the Malta Council of Government, is quite illusory, the particular sum in question having been already appropriated to the purpose of extra expenditure on the great harbour works, in which it will assuredly be absorbed. As by express proviso of the Council, no other island money is available for the purpose of the harbour works or the dock, the whole expense, not only of the dock, but of its outer approaches, must fall on the Admiralty, thereby swelling the actual cost of the dock very largely.

No. 1. *See* my letter, 20 May 1862; No. 158. Printed in Parl. Paper, No. 350, p. 22.

See Resolution of Council of Government, printed June 1859, forwarded in Admiral Superintendent's letter, No. 179, of that year. Printed in Parl. Paper, No. 350, p. 8.

In contrast to this, the French Creek offers the greatest facilities, not only for constructing, but also for working and maintaining a first class dock.

Its peculiar advantages in each point have been so fully explained in my former letters, and in the plan and estimate drawn out by Mr. Churchward by my directions, that I need not dwell on them here.

No. 353 of 2 December 1861; 352 of 8 November 1862. In Parl. Paper, No. 350, p. 14.

I may add that the dredging requisite in this creek would be trifling, inasmuch as even now a line-of-battle ship would find water enough within 310 yards of the proposed dock. There never was a place where the necessary coffer-dam could be made more easily, securely, and cheaply than at the head of the French Creek.

And the whole of the work of constructing this dock might be carried on now without prejudice to private property, and without in any way interfering with the convenience of the public by land or by water.

See Plan sent home 8 November 1862. *See* Parl. Paper, No. 350.

One reason alleged for preferring the site in the Marsa to that in the French Creek was, that a dock could be constructed at once in the Marsa, but that no dock could be even commenced in the French Creek until the new harbour in the Marsa had been completed and finally handed over to the Civil Government, a period of (according to contract) probably four years or more.

This is not the case.

On looking at the annexed letter to me from his Excellency the Governor, with my reply thereto, their Lordships will see that the early construction of a large dock in the French Creek was contemplated, not only by myself, but also at that time by the head of the Civil Government.

7 February 1860. *See* Parl. Paper, No. 350.

A pledge had been given by the Civil Government that they would put the Admiralty in possession of the shore of the French Creek and the adjacent buildings for the sum of 50,000 *l.* A difficulty occurring with one owner, the Governor appealed to me, and through me to the Admiralty, and by this communication their Lordships, with the view of obtaining early possession of that property for the purpose of constructing a dock, were induced to obtain from the Legislature an increased vote of 60,000 *l.* for the purchase of property round the French Creek, instead of the 50,000 *l.* originally agreed to.

But if the object for which their Lordships obtained that additional grant of 10,000 *l.* is not to be fulfilled by the Local Government, then the Imperial Government may, with justice, revert to the original bargain of the 50,000 *l.*, and thus save the 10,000 *l.* in question.

Referring

5 December 1861, No. 3573, with Enclosures.

Referring to the annexed correspondence relating to a site proposed for new gas works, I beg to point out that, after the agreement respecting the property round the French Creek had been made, the Civil Government proposed to me to give up a considerable part of the site at the head of the French Creek, to enable a private company to form extensive gas works there immediately, instead of at the Calcara Creek, where they have since been erected. The inconvenience to the public during the building and fitting these works would have been greater than from the construction of the dock, bearing in mind the arrangements explained on the plan of the dock, which obviated all inconveniences, while in the constant landing of coal, the discharge of refuse matter into the creek, and the offensive nature of the manufacture, the nuisance to the neighbourhood would have been excessive and a permanent evil.

Therefore, if the Local Government could itself propose such a plan for the instant appropriation of that site for a private company, it does seem unaccountable that the Imperial Government cannot be permitted, for several years to come, to commence there the necessary work of a dock, which is of the greatest national importance.

It is no question of the possession of the French Creek, as, for that, the navy must wait until the new harbour works are completed; it is simply to do what trading companies and private individuals are allowed to do on the shores of this harbour, even before the site comes into use or possession.

From the great expenditure of imperial money, under the contracts for the new harbour works, Her Majesty's Navy have not yet derived the slightest benefit, nor can it do so for years to come, in fact, not until the whole works are completed, and the French Creek handed over to the Naval Department.

But the commerce of Malta has gained largely, and is gaining more every day, for the great space already dredged out of the Marsa is occupied by merchant ships as fast as it is dredged.

Surely while receiving this benefit the Civil Government might, in justice, have permitted the Admiralty the appropriation of a site for a future dock in the French Creek, and the passage of a few boat loads of stone per week.

It remains now to consider of what utility this dock, as proposed, will be to Malta.

I believe that a dock of moderate draught might have been quickly and cheaply made in the low ground to the north-west of the basin, into which, at the lowest depression of the natural rock at the bottom, it would have entered in nearly a straight line from the harbour.

This would have been a useful and convenient dock for merchant ships, and the expenses of using it would have been slight.

The first class dock, as now proposed, will be inconvenient to them, and very expensive, and therefore they will never use it while they can get access, as at present, to the docks in Dockyard Creek.

From the small displacement of vessels of light draught compared to the capacity of a large dock, the expense of pumping out must be very great, in addition to which, there will be the constant pumping required while the vessel is inside, to keep dry a dock which is not arched with hardstone, but only an excavation in a porous filtering sandstone.

Even were this long dock divided into two, there would still remain the disadvantage to merchant ships, of the water contained in its excessive depth and breadth.

Of the vessels requiring docking at Malta, the greater number are those who, for the convenience of their quick traffic and the adjoining store-houses, will always, as at present, moor along shore near the custom-house. None of those would use the more distant and expensive dock in the Marsa, while they have access to a less expensive one, close at hand in Dockyard Creek.

After the harbour works have been completed, and the French Creek has come into possession of the Imperial Government, it is evident that the Admiralty, to maintain British naval power in the Mediterranean, must construct one if not two docks, at the head of that creek. From that time the utility to Her Majesty's Navy of the great dock at the Marsa, will have become so slight a possibility, that in order to save the heavy expense of maintaining a detached establishment of men, plant, stores, coals, floating factory, and police, the Admiralty will find it their interest to abandon the dock to the civil government.

If the island government can then afford to construct in that large excavation a double dock, with an invert of hard stone, and of the depth suitable to the trade of Malta, it may become of more use to them than the one now proposed is ever likely to be; but if such an expense is to be incurred, the money would be better spent now on the site in every way more suitable to the westward of the basin.

It would be far more advantageous to all parties, and really much cheaper in the end, if a moderate dock, of the dimensions suited to merchant ships, were constructed, even at Imperial expense, in the low ground to the north-west of the basin, and in communication with it, with the understanding that the Admiralty should be allowed to commence immediately the construction of one, or say two docks at the head of the French Creek.

But as it is, the plan at present proposed must lead to dissatisfaction and general disappointment, for no party will find it suit their interests, therefore I earnestly ask their Lordships once more to take this very serious subject into their consideration.

H. J. Codrington,
Admiral Superintendent.

Enclosure No. 1.

See Parliamentary Paper, No. 350, of Session 1863.

Enclosure No. 2.

Dock Accommodation at Malta.

(No. 353.)

Her Majesty's Dockyard, Malta,
2 December 1861.

Sir,

The new or inner dock may now be said to be ready for receiving Her Majesty's ships, and it seems a good opportunity for explaining to their Lordships what the dock accommodation of Malta can do, and what it can not do.

At a draught of 22 feet, or a few inches more, it can receive all vessels of any known length up to 520 feet, without their being lightened; besides merchant vessels of the average size, this draught would accommodate all the smaller classes of Her Majesty's ships, including small frigates, such as "Amphion." But all the larger vessels, from ships of three decks down to frigates of the larger class, would have to be lightened, more or less, before they could enter the outer dock; these frigates, drawing about 23½ feet, would have to be lightened one or more feet; and ships of the line, drawing from 26 to 27½ feet, would have to be lightened four or five feet for that purpose.

In the case of the larger ships, this would necessitate the removal of guns, shot, stores in some cases, machinery, and, in fact, generally of all that constitutes a man-of-war. Taking this and the probable repairs into consideration, it is not likely that a line-of-battle ship can be replaced afloat as an efficient man-of-war under two or three weeks from the time she was ordered to be docked; and as, practically speaking, there is only one dock, only one ship of that size could be received at the same time.

Contrasting this with the facilities possessed by another country where several ships of the largest class can be docked at the same time at their load water-line, it is evident that in the case of hostile collision the naval forces of that country would possess an inestimable advantage over the British fleet in the Mediterranean, for we must bear in mind that the superiority in a national contest will depend more on the power of speedy reorganization after general actions than upon success in some isolated battle.

If, therefore, a British squadron cannot repair its damages under six or eight weeks, whilst its enemies under similar circumstances can be at sea again in about as many days, the consequences may be most disastrous. But the subject becomes still more grave when we consider the case of the heavy iron-sided ships of which all navies are now becoming composed. By great expenditure of time and labour the line-of-battle ships of the present day can, one by one, be so lightened as to be docked at Malta, but as iron-sided ships cannot take their armour off, they cannot be lightened to a similar extent, and I fear, therefore, cannot be docked at Malta; at the same time it is absolutely necessary that the British squadron in the Mediterranean should include ships of this class, as they will assuredly meet with similar vessels in other navies.

To enlarge the present dock to the requisite draught would involve enormous expense, and a period of more than one year, during which all power of docking would be shut out by the coffer-dam; it is therefore out of the question.

But as the French Creek is in a few years to come into the possession of the Admiralty, I strongly recommend that their Lordships thould lose no time in preparing the way for the construction of two docks of the first class, alongside of each other, and separate entrances in the upper basin at the head or southern end of the French Creek. Each of these docks should be capable at all times of taking in, at their load water-line, ships of the deepest draught and the largest dimensions that are likely to be constructed; for the work itself the locality affords great facilities.

The nature of the shore and its configuration shows that the requisite coffer-dam would be neither large nor expensive, though very secure, the position at the head of the French Creek is far superior for docks to that at the head of the Dockyard Creek. With but a slight swell it is often impossible, with safety, to lift the caisson of the present dock in Dockyard Creek, and from that cause ships have been detained in dock for days while a fair wind was blowing; but in the head of the French Creek the water is at all times so smooth, that ships could be docked there even in a "Gregale." I may add that there are many days during which it would be impracticable to take a line-of-battle ship round Isola Point and up Dockyard Creek, though she could readily move up to the head of the French Creek in the worst weather.

Tha idea of a floating dock was suggested to me; but, however convenient it may be for small vessels of light construction, it is unsafe for the heavier weights and greater size of men-of-war, and therefore inapplicable to our purpose.

As to any idea of a dock establishment to be placed in the new harbour in the course of construction in the Marsa, to be used by merchant ships conjointly with the ships of Her Majesty's Navy, it is a plan that would not answer in anyway. Docks that would be requisite for the navy would be too large and expensive for the merchant service, they would be situated in the centre of commercial waters, and what with the difficulties of threading that narrow and crowded approach, the insecurity of stores, and the inconvenience of being mixed up with merchant ships, the service could not be carried on there.

I earnestly trust, therefore, that their Lordships will turn their earliest attention to the French Creek as a site for the new works, the necessity for which is so imminent, and that they will endeavour to acquire early possession of so much of the ground at the head of it, as may be necessary to commence the requisite works at once, without the delay of waiting for years till the French Creek comes into the possession of the Admiralty.

In February 1856, Her Majesty's ship "Royal Albert" was twice docked at Malta; on one occasion, her draught having been reduced to 22 feet 6 inches, she got in at a draught of 22 feet 6 inches; but on coming out again at a draught of 22 feet 8 inches she grounded, owing to a sudden fall of water, either on the sill of the dock or on a plank placed on it, and it took some time and trouble to extricate her from this position.

On a subsequent occasion, her draught was reduced to 22 feet 3 inches abaft, and this was the more necessary as the water had then fallen considerably. To raise her to this draught she had to land her guns, stores, sails, and all heavy weights, except machinery; her screw also was hoisted out, and her ship's company, &c., were received on board Her Majesty's ship "Hibernia."

The wharves of the dockyard were everywhere much encumbered with all that was thus temporarily removed from her.

I have, &c.
(signed) *H. J. Codrington,*
Admiral Superintendent.

The Secretary of the Admiralty,
&c. &c. &c.

Extract from Letter from the Officers of *Malta* Yard, dated 11th June 1857, sent home to Admiralty by Admiral Superintendent.

In the report before us comparison is made of the depth of water at the entrance of Malta Dock with the depth of those at the home yards; there is no tide at Malta, but the uniform depth of 23 feet is not maintained throughout the year. Our own observations, as well as a registry of the fluctuation of the water, kept about the time of the construction of the present dock, tend to confirm this; at times, the level of the sea is 16 inches below its mean level, at other times 12 inches above it. These changes are most irregular and often very sudden,; thus, on one occasion, a change was observed of 15½ inches in 15 minutes, on another occasion 9½ inches in three minutes; and for several successive days, perhaps weeks, the water will be from about 5 to 11 inches below its mean level, so that the present dock cannot be depended on having more than 22 feet 3 inches at its entrance.

Enclosure No. 3.

See Parliamentary Paper, No. 550, of Session 1863.

Enclosure No. 4.

Sir, Palace, Valletta, 7 February 1860.

I HAVE it in command from his Excellency the Governor to forward, for your information, the enclosed report, detailing the progress made in arranging for the purchase of the "private property" in the French Creek on behalf of Her Majesty's Government.

His Excellency would beg to refer to you the question as to whether, in your opinion, the upper part of the property, now belonging to Mr. Busultil, would be a desirable acquisition for the naval department, more particularly in the case of constructing a dock in the upper part of the French Creek; and if so, whether you will concur with him in strongly recommending my Lords to authorise the further expenditure of 8,000*l.* or 10,000*l.* with this object, which will thus complete the entire purchase of all the property in the French Creek at once, without further difficulty, and at not unreasonable or exorbitant terms.

I have, &c.

Rear Admiral H. J. Codrington, C.B., &c. &c. &c.

(signed) *Welford Brett*, Private Secretary.

Her Majesty's Dockyard, Malta,

Sir, 7 February 1860.

I BEG to acknowledge the receipt of your letter dated this day, enclosing, for my information, the report of Dr. Dingli on the progress made in the purchase of the private property on the French Creek, and requesting my opinion as to the desirableness of purchasing the upper part of the property, belonging to Mr. Busultil.

In almost the whole of Dr. Dingli's able and comprehensive report I quite concur.

Not being yet in possession of any detailed instructions from the Admiralty on the subject, I can state only my own opinion, that if the Admiralty are to acquire possession of the French Creek, it is very desirable that there should be no thoroughfare, public or private, through the creek, or along or across the shore of the creek, to the southward of the sallyport on the west side of Isola Point, built, I believe, in the time of General Ellis. At the same time, I think it but fair that in bad weather the inhabitants should have permission, as long as the public service will permit it, to land or to haul their boats up on any part of the shore between Isola Point and the second gate entrance to Isola or Sanglea.

It will require much time and mature consideration before any plan can be arranged for the final appropriation of the line of shore surrounding the creek to the wharves, storehouses, and other buildings which will be necessary all around what will be hereafter a basin for the military marine of the State.

But it seems to me certain, that while one of the first works undertaken by the Admiralty will be the sheers of the largest class, with working sheds, &c., on the eastern side of the creek, in communication by tunnel with the present dockyard, the Admiralty will at some future period see the necessity of building a dock on the largest scale at the head of the creek, inasmuch as in this smooth spot ships of the largest size and greatest draught might be safely docked in the worst weather, while to enter the present dock in Dockyard Creek, not only must they be lightened considerably, and with great delay, but the least swell is sufficient to prevent the operation.

If, therefore, a dock is to be built at the head of the French Creek, it must be on a site close to the property now held by Mr. Busultil; and as it is quite impossible to say beforehand precisely what extent of space may not be required around a dock of the first class, for the storehouses and for the pumps, engines and boilers, and working establishments connected with the repairing of ships in dock, I am of opinion that property situated as is Mr. Busultil's ought to be purchased for the Admiralty.

Bearing in mind the prospective value of this property in such a case, the additional sum named by Dr. Dingli does not seem to be excessive, and as the public service would be greatly benefited if such a dock were constructed at once, it would be better to pay this sum, and obtain possession of Mr. Busultil's property at the same time as that of the rest of the shore.

But their Lordships may not be prepared yet for the idea of a dock in a French Creek. In this case, by their now declining to purchase any of Mr. Busultil's property on his present exorbitant terms, while they acquire possession of the whole of the other property surrounding the creek on the fair terms mentioned in the report, it is clear that Mr. Busultil must in time come down to a similar fair price as that agreed to by his neighbours. But as this plan, though apparently cheaper, would carry with it all the inconveniences

inconveniences consequent on postponing to an indefinite time that entire and exclusive possession by the Naval Department of the water and of the surrounding shores of the French Creek, I am still of opinion that it would be well worth while to conclude the whole negotiation at once on the terms explained by Dr. Dingli.

I have, &c.
(signed) *H. J. Codrington,*
Admiral Superintendent.

Captain Welford Brett,
Private Secretary to Government,
The Palace.

(No. 357.)

Application from Gas Company for a Site at the head of the French Creek, to erect Gas Works.

Malta Dockyard, 5 December 1861.

Sir,

I FEEL it my duty to submit, for the consideration of the Lords Commissioners of the Admiralty, the enclosed copies of communications which I have just received from the Secretary to the Civil Government, and from the Secretary to the Malta and Mediterranean Gas Company, proposing that the Naval Department should permit the gas company in question to purchase land, and to erect gas works upon the Admiralty property at the head of the French Creek, for the purpose of supplying the towns with gas.

Chief Secretary to Government, 4 December 1861; Secretary, Malta Gas Company, 19 Nov. 1861.

I can hardly imagine anything in this way more detrimental to the interests of Her Majesty's Navy than that such an idea should be carried into execution. At this moment, besides expending 62,000 *l.* towards dredging out a new merchant harbour at the Marsa, the Admiralty are paying 60,000 *l.* for the property round the French Creek, so as not only to secure the whole water frontage, but to obtain sufficient space for new buildings, such as storehouses, workshops, sheers, dock, &c., which will be absolutely necessary for the extended wants of the navy. For the purposes of the public service, I am very desirous that their Lordships should take care that no right of way for the public, either across the French Creek, or down its length, should exist after it has become naval property. The circumstances and the locality will not then require it at all, especially if a landing-place is left at the old Sanita Office, under the Corradino.

A similar right of way in Dockyard Creek causes much theft, and a great deal of inconvenience; but to allow gas works to be erected on the French Creek, on ground urgently required for the navy; to admit their colliers to pass up and down through water space that will be fully occupied by our large ships; to have continually going on, close to our ships and buildings, the discharge of coal for the gas works, and the removal of coke, &c. &c. by water carriage, and the drainage of their offensive refuse into the creek, besides making a most inconvenient mixing up of commercial business and people with those of Her Majesty's Navy, would unite so much that is detrimental to carrying on Her Majesty's service, that I earnestly trust that their Lordships will give to this proposal their most determined opposition.

I have, &c.
(signed) *H. J. Codrington,*
Admiral Superintendent.

The Secretary of the Admiralty.

(No. 7188.)

Chief Secretary's Office, Valletta,
4 December 1861.

Sir,

I HAVE the honour to forward an application from the Board of Directors of the Malta and Mediterranean Gas Company, for a site on which they may be permitted to erect gas works for the supply of gas to the three cities, the dock, and victualling yards.

Considerable loss of time has already occurred in a fruitless negociation on the part of this company for a site at the head of the Calcara Creek, and a suggestion has been made to them, and which, though not definitely stated, is the basis of this application to apply for permission to purchase land and erect works upon the Admiralty property at the head of the French Creek.

I am further to add that this work, being one of general utility, as well as in the specific instances brought forward in this application, and being likely, if well constructed in the first instance, to be considerably augmented, and made available for civil and military purposes, his Excellency would be glad, if all the assistance that it is in your power to afford, may be lent in aid of this undertaking.

I have, &c.
(signed) *Victor Houlton,*
Chief Secretary to Government.

Rear Admiral H. J. Codrington, C.B.
&c. &c. &c.

Offices of the Malta and Mediterranean Gas Company (Limited),
30, Cornhill, London, E. C., 16 November 1861.

Sir,

I AM desired by the Board of Directors of the above company, to solicit the Admiralty authorities at Malta for a site on which to erect gas-works for the manufacture and supply of gas to the three cities, the dock and victualling yards. As much time has been lost in a fruitless endeavour to obtain a site at the head of the Calcara Creek, the directors beg you will excuse their requesting an early reply to their application; the treasurer of the company at Malta, Mr. Leonard, is fully acquainted with the nature and extent of the proposed works, and when required, will wait upon, and lay before you, every information needed.

I have, &c.
(signed) *E. R. Rowsell*, Secretary.

The Admiral Superintendent,
Dockyard, Malta.

Malta Dockyard, 5 December 1861.

Sir,

I BEG to acknowledge the receipt of your letter, enclosing an application from the Board of Directors of the Malta and Mediterranean Gas Company for a site for their gas-works, and proposing that they should have permission to purchase land and erect gas-works, upon the Admiralty property at the head of the French Creek.

I will transmit the proposal to the Admiralty, but it seems so contrary to the objects for which their Lordships recently authorised such a great outlay on the French Creek, and so very detrimental to the good of Her Majesty's naval service, that I cannot in any way give it my support.

I have, &c.
(signed) *H. J. Codrington*,
Admiral Superintendent.

The Hon. Sir V. Houlton, Chief Secretary
to Government, the Palace.

RETURN to an Order of the Honourable The House of Commons, dated 2 March 1863; —*for*,

A RETURN "of the INCREASE to the PAY of the OFFICERS of the ROYAL NAVY Voted by this House since the 1st day of July 1859, and of the Mode of Distribution of such Sum to each Class of Officer."

Admiralty, 27 March 1863.

C. H. PENNELL, Chief Clerk.

THE RETURN to the above Order of the House of Commons will be found in Parliamentary Paper, No. 311, ordered to be printed 2 June 1863.

RETURN

RELATING TO

PAY OF OFFICERS (NAVY).

(*Sir John Hay.*)

Ordered, by The House of Commons, *to be Printed,*
13 *April* 1863.

95

RETURN to an Order of the Honourable The House of Commons, dated 5 May 1863;—*for*,

A RETURN "of the Amount of MONEY Voted by this House since the 1st day of July 1859, for the INCREASE of the PAY of OFFICERS in the Rank of Admiral, Vice Admiral, Rear Admiral, Captain, Commander, Lieutenant and Master; also showing the Increase or Decrease to an Individual Officer of each Rank and Class; and together with such Maximum and Minimum Example, the Average Gain to each Class of Officer, and of the Reductions that have taken place in the Pay and Allowances, including Batta, of the same Officers, so as to show the Net Increase or Decrease of Emoluments to each Class of Officer."

Admiralty, 1 June 1863.

C. H. PENNELL, Chief Clerk.

(*Sir John Hay.*)

Ordered, by The House of Commons, *to be Printed*, 2 *June* 1863.

RETURN of the Amount of MONEY voted by PARLIAMENT since the 1st July 1859, for the INCREASE of the PAY of OFFICERS in the Rank of Admiral, Vice Admiral, Rear Admiral, Captain, Commander, Lieutenant, and Master; also, showing the Increase or Decrease to an individual Officer of each Rank and Class; and, together with such Maximum or Minimum Example, the Average Gain to each Class of Officer, and of the Reductions that have taken place in the Pay and Allowances, including Batta, of the same Officers, so as to show the net Increase or Decrease of Emoluments to each Class of Officer.

FULL PAY.

Sums Voted.	RANK.	Increase or Decrease in the Pay, &c., of an individual Officer of each Rank and Class.								
		Pay, per Annum, prior to 1 July 1859.	Present Pay, per Annum.			Average Gain to each Class of Officer.	Reduction in Pay and Allowances, including Batta.	
				In Ships of not less than 600 Men.	In Ships of less than 600 Men, and not less than 350 Men.	In Ships of less than 350 Men, and Flag Captains.		Pay and Allowances.	Batta.
		£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Nil	Admiral of the Fleet - Admiral - - - Vice Admiral - - Rear Admiral - -	- - No alteration in the pay of Flag Officers.							
£. 4,888	Captains, 1st Class, first 70 on List - -	701 2 1	Pay - -	547 10 -	547 10 -	547 10 -	53 14 3	—	The Batta allowance which was formerly granted by the Indian Government is shown in the annexed extract from the Code of Naval Pay and Audit Regulations for the Indian Navy.
			Command money -	219 - -	155 2 6	91 5 -			
			Total -	766 10 -	702 12 6	638 15 -			
			Increase, £. 65. 7. 11.		Increase, £. 1. 10. 5.	Decrease, £. 62. 7. 1.*			
	Captains, 2d Class, next 100 on List - -	574 17 6	Pay - -	456 5 -	456 5 -	456 5 -			
			Command money -	219 - -	155 2 6	91 5 -			
			Total -	675 5 -	611 7 6	547 10 -			
			Increase, £. 100. 7. 6.		Increase, £. 36. 10.	Decrease, £. 27. 7. 6.*			
	Captains, 3d Class, remainder on List -	450 3 4	Pay - -	365 - -	365 - -	365 - -			
			Command money -	219 - -	155 2 6	91 5 -			
			Total -	584 - -	520 2 6	456 5 -			
			Increase, £. 133. 16. 8.		Increase, £. 69. 19. 2.	Increase, £. 6. 1. 8.			
£. 4,888	- - Carried forward.								

* *Note.*—The above comparative reduction in the pay of Captains of the 1st and 2d Classes occurs only in cases of officers of these classes being appointed to command Surveying-vessels, who receive surveying pay in addition, as it is not the practice to appoint officers of this standing to sea-going vessels with complements of less than 350 men; but in any instance of such exceptional appointment being made, the officer is paid, under special authority, one of the higher rates of command money, so that his pay may not be reduced.

FULL PAY—*continued.*

Sums Voted.	RANK.	Increase or Decrease in the Pay, &c., of an individual Officer of each Rank and Class.				
		Pay, per Annum, prior to 1 July 1859.	Present Pay, per Annum.	Average Gain to each Class of Officer.	Reduction in Pay and Allowances, including Batta.	
					Pay and Allowances.	Batta.
£.		£. s. d.		£. s. d.	£. s. d.	
4,888	Brought forward.					
3,650	Commander when in command	301 2 6	Pay 301 2 6; Command Money 45 12 6; Total 346 15 –; Increase 45 12 6	45 12 6	—	
766	Lieutentant when in command	200 15 –	Pay 182 10 –; Command Money 36 10 –; Total 219 – –; Increase 18 5 –	18 5 –	—	
1,332	Lieutenant, instructor in gunnery	182 10 –	Pay 182 10 –; Allowance as Instructor in Gunnery 18 5 –; Total 200 15 –; Increase 18 5 –	18 5 –	—	
	Master of the Fleet	365 – –	Pay (if above 25 years' service) 365 – –; Allowance in addition 109 10 –; Total 474 10 –; Increase 109 10 –	109 10 –	—	
5,203	Master, according to length of service and qualification, including three years' service as Second Master qualified for Master, to Officers over six years' service	Various Rates. From 182 *l.* 10 *s.* To 328 *l.* 10 *s.*	Various Rates. According to length of service and qualification, including all time served as Acting Master, and four years' service as Second Master qualified for Master – From 182 10 – To 365 – –; Increase after five years' service varying – From 27 7 6 To 36 10 –	25 3 6	—	
547	Master in Flag Ships abroad	Nil	Allowance in addition to Pay. varying From 2 *s.* 6 *d.* a day 45 12 6 To 5 *s.* a day 91 5 –; Increase, varying – From 45 12 6 To 91 5 –	68 8 9	—	
		£. s. d.				
2,856	Second master (if qualified for Master)	91 5 –	If qualified for Master 136 17 6	41 7 9	—	
	Second Master (if not so qualified, but above four years' service)	73 – –	If not qualified for Master 91 5 –			
	Second Master (under four years' service)	66 18 4	Increase, varying – From 24 6 8 To 45 12 6			
3,044	Master's Assistant	In all Rates. 47 2 11	When above 17 years of age, and with more than two years' service in Navy, or Merchant Service 73 – –; All others 54 15 –; Increase, varying – From 7 12 1 To 25 17 1	16 14 7	—	
£. 22,286	TOTAL FULL PAY.					

The Batta allowance which was formerly granted by the Indian Government is shown in the annexed extract from the Code of Naval Pay and Audit Regulations for the Indian Navy.

HALF-PAY.

Sums Voted.	RANK.	Increase or Decrease in the Half-Pay, &c., of an individual Officer of each Rank and Class.			
		Half-Pay, per Annum, prior to 1 July 1859.	Present Half-Pay, per Annum.	Average Gain to each Class of Officer.	Reduction in Half-Pay.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
No Special Grant.	Admiral of the Fleet, under Order in Council, 20 March 1863 - - - -	1,149 15 –	1,222 15 –	73 – –	—
		Increase - - - - 73 – –			
	ACTIVE LIST.				
Nil.	Admiral - - - -	No alteration in the Half-Pay of these Officers.			
	Vice Admiral - - -				
	Rear Admiral - - -				
	Captain - - - -				
	Commander - - - -				
£.		Various Rates.	Various Rates.		
		£. s. d.	£. s. d.		
514	Lieutenant, under Order in Council, 1 August 1860 -	According to Seniority. From 73 – – To 127 15 –	According to Length of Service - From 73 – – To - 155 2 6	3 – 10	—
		Increase on maximum of Old Scale, (£. 127. 15.) - - - -	27 7 6		
		Various Rates.	Various Rates.		
		£. s. d.	£. s. d.		
1,404	Master, under Order in Council, 22 February 1860 - -	According to Length of Service - From 91 5 – To 237 5 –	According to Length of Service - From 91 5 – To - 282 17 6	19 15 5	—
		Increase on maximum of Old Scale, (£. 237. 5.) - - - -	45 12 6		
	RESERVED LIST.				
			Various Rates.		
		£. s. d.	£. s. d.		
3,175	Reserved Captain,* under Order in Council, 1 August 1860 - - - -	- - - - 191 12 6	According to Length of Service - From 191 12 6 To - 301 2 6	32 8 –	—
			Increase after Nine years' Service, varying From 36 10 – To - 114 1 3		
			Various Rates.		
		£. s. d.	£. s. d.		
2,373	Reserved Commander,* under Order in Council, 1 August 1860 - - - -	- - - - 155 2 6	According to Length of Service - From 155 2 6 To - 209 17 6	21 15 3	—
			Increase after Twelve years' Service, varying From 27 7 6 To - 54 15 –		
	RETIRED LIST.				
		£. s. d.	£. s. d.		
1,095	Captain, retired from Captains' Active List, under Order in Council, 1 August 1860 -	From - - 191 12 6	From - - - 328 10 –	136 17 6	—
		To - - - 228 2 6	To - - - 365 – –		
		Increase - - - - £. 136 17 6			
£. 8,561	- - - Carried forward.				

* *Note.*—Reserved Captains and Commanders, under Order in Council, of 25 June 1851 and 30 January 1856, benefit by Order in Council, 1 August 1860, according to Length of Service.

HALF-PAY—*continued.*

Sums Voted.	RANK.	Increase or Decrease in the Half-Pay, &c., of an individual Officer of each Rank and Class.			
		Half-Pay, per Annum, prior to 1 July 1859.	Present Half-Pay, per Annum.	Average Gain to each Class of Officer.	Reduction in Half-Pay.
£.				£. s. d.	£. s. d.
8,561	- - - Brought forward.				
	RETIRED LIST—*continued.*				
2,719	Commander, made Retired Captain, under Order in Council, 1 August 1860 - - -	According to Seniority. From 155 2 6 To 182 10 –	Various Rates. According to Length of Service - - - From 155 2 6 To 301 2 6	51 6 4	—
		Increase after Nine years' Service, varying	From - 36 10 – To - 118 12 6		
210	Commander, Retired from Commanders' Active List, under Order in Council, 1 August 1860 - - - -	- - - 182 10 –	Various Rates. According to Length of Service - From 182 10 – To 228 2 6	13 19 10	—
		Increase after Nine years' Service, varying	From - 9 2 6 To - 45 12 6		
7,309	Lieutenant, made Retired Commander, under Order in Council, 1 August, 1860 - -	Various Rates. According to Seniority. From 73 – – To - 127 15 –	Various Rates. According to Length of Service - - - From 73 – – To 209 17 6	48 14 6	—
		Increase after Nine years' Service, varying	From - 27 7 6 To - - 82 2 6		
420	Lieutenant, Retired from Lieutenants' Active List, under Order in Council, 1 August, 1860 - - - - -	Various Rates. According to Seniority. From 73 – – To - 127 15 –	Various Rates. According to Length of Service - - - From 73 – – To 209 17 6	13 2 4*	—
		Increase after Nine years' Service, varying	From - 27 7 6 To - - 82 2 6		
19,219	- - - TOTAL HALF-PAY.				
22,286	- - - TOTAL FULL PAY, brought forward.				
£. 41,505	- - - TOTAL FULL and HALF-PAY.				

* *Note.*—The above represents the average gain to the Retired Lieutenants at present on the List, and it will probably never be exceeded, as before any of such Officers could attain the higher rates of the scale, they would be removed under the Order in Council, at the age of 60, to the List of "Retired Commanders," without any further addition to their Half-Pay.

Admiralty, 27 May 1863.

J. Beeby,
Accountant General of the Navy.

Regulations relative to Batta.

"10 March 1852.

"Having received frequent representations as to the operation of the regulations respecting Batta and other allowances made by the East India Company to officers of the Royal Navy serving on the East India station, we have thought proper to revise those regulations, and we direct that in lieu of them the following be henceforth adopted.

"The Batta payable shall be according to the subjoined scale, viz.:—

	Per Annum. *Rs.*
"To the Commander in Chief, not being below the rank of Rear Admiral, at the rate of	30,000
"To a Commodore succeeding to the chief command by the death, resignation, or coming away of the Commander in Chief, at the rate of	15,000
"To a Captain succeeding to the chief command by the death, resignation, or coming away of the Commander in Chief, at the rate of	10,000
"To the Secretary to the Commander in Chief, at the rate of	1,200
"To the second in command, not being below the rank of Commodore, at the rate of	10,000
"To the Secretary of the second in command, at the rate of	800
"To every Captain, at the rate of	5,000
"To every Commander, at the rate of	2,500
"To a Lieutenant commanding a vessel of war, but not a transport, at the rate of	850
"To the ward room or lieutenant's mess of a first, second, or third-rate ship, at the rate of	2,500
"To the - - ditto - - ditto of a fourth-rate ship, at the rate of	2,000
"To the - - ditto - - ditto of a fifth-rate ship, at the rate of	1,700
"To the - - ditto - - ditto of a sixth-rate ship, at the rate of	1,250
"To the - - ditto - - ditto of a sloop or other vessel commanded by a commander, at the rate of	850

"The rate of a ship is to be determined according to the classification inserted in the Navy List, published by authority of the Board of Admiralty.

"Payment of Batta to the naval Commander in Chief shall commence from the date of his arrival at the first port within the limits of his command, and shall cease on his departure from the last port within those limits; and during the same period the Secretary and the Flag Lieutenant of the Commander in Chief shall also be entitled to Batta. The allowance is never to be issued to two officers at the same time.

"Batta shall not, however, be paid to any other officer except while serving in that part of the Indian seas (or in the gulfs or bays communicating therewith) included within the 10° parallel of south latitude, and the 105th degree of east longitude, payment commencing on the arrival of the ship on board which they may be serving at the first port within the said limits, and ceasing on her departure from the last port within the same.

"In accordance with our letter to the Government of Madras of 21st May 1844, the practice of requiring from agents drawing Batta for naval officers to give security for its refund, if overdrawn, must be carefully continued."

AN ACCOUNT

SHOWING THE

RECEIPT AND EXPENDITURE

OF

NAVAL PRIZE, BOUNTY, SALVAGE, AND OTHER MONEYS,

BETWEEN THE

1st April 1862 and 31st March 1863.

(*Prepared pursuant to Act* 17 *Vict. c.* 19, *s.* 13.)

Ordered, by The House of Commons, *to be Printed,*
21 *July* 1863.

AN ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY,

(Prepared pursuant to Act

	£.	s.	d.	£.	s.	d.
FORFEITED AND UNCLAIMED SHARE AND GOVERNMENT PER-CENTAGE ACCOUNT:						
To Balance of Unclaimed Prize, Bounty, Salvage, and other Moneys remaining in the hands of Her Majesty's Paymaster General at the Bank of England, on the 1st April 1862	6,768	10	2			
To Amount of credit Balances transferred, remaining unpaid on various accounts (16 in number), not exceeding 50*l.* each (445*l.* 16*s.* 10*d.*); also a small Balance (2*l.* 7*s.* 5*d.*) on account of a seizure in China Sea in 1860; and Balance on closing the Prize Reserve Account of Shares forfeited by Desertion, &c. (4,966*l.* 14*s.* 5*d.*)	5,414	18	8			
To Amount of per-centage deductions from the net sums distributable and brought to account in the year	2,569	9	4			
To Unclaimed shares of an Award for Salvage Services rendered to the Yannath by Her Majesty's ship Nereus, inadvertently distributed on board	56	14	4			
				14,809	12	6
ADVANCE ACCOUNT IN ANTICIPATION OF PROCEEDS:						
To Sums repaid	—					
SLAVE AND TONNAGE BOUNTY:						
To Balance of the Proceeds of the Sale of certain Slave Vessels, including Slave and Tonnage Bounties awarded, remaining in the hands of Her Majesty's Paymaster General on the 1st April 1862, and detailed in Paper (A.) annexed (including 827*l.* 8*s.* 9*d.* advanced in anticipation of Proceeds)	18,552	15	6			
To Proceeds of the Sale of certain Slave Vessels captured by Her Majesty's ships, including the amount of Slave and Tonnage Bounties awarded, as per Paper (A.) annexed, paid to the Account of Her Majesty's Paymaster General at the Bank of England, on account of Naval Prize (under Act 17 Vict. c. 19), within the year	20,933	13	9			
				39,486	9	3
SALVAGE SERVICES RENDERED BY HER MAJESTY'S SHIPS:						
To Balance of Amount recovered from the Owners of certain vessels for Salvage Services rendered to them by Her Majesty's ships, remaining in the hands of Her Majesty's Paymaster General at the Bank of England on the 1st April 1862	6,968	1	5			
To Amount received from the Owners of certain Merchant Vessels and others, for Salvage Service rendered by Her Majesty's ships, and paid to the Account of Her Majesty's Paymaster General at the Bank of England by the Salvor's Agents, Queen's Proctor, &c., between 1st April 1862 and 31st March 1863 (under Act 17 Vict. c. 19), viz.:—						
For Salvage of Copper, the Cargo of the Canrobert, by H.M.S. Curaçoa	270	2	9			
For Salvage Service rendered to the Agnes - by H.M.S. Trident	74	7	8			
Ditto - - - ditto - - - - Roberts - by H.M.S. Jackal	71	2	6			
Ditto - - - ditto - - - - Shamrock, by H.M.S. Kestrel	319	3	—			
Ditto - - - ditto - - - - Dalhousie, by H.M.S. Cygnet	1,000	—	—			
Ditto - - - ditto - - - - Salem - by H.M.S. Dasher	1,592	—	—			
Ditto - - - ditto - - - - Julie - by H.M.S. Cygnet	100	—	—			
				10,394	17	4
BOOTY CAPTURED IN CHINA:						
To Balance of portion of Booty captured at Canton by the Naval and Military Force, on the 28th and 29th December 1857, awarded to the Naval Squadron, and remaining in the hands of Her Majesty's Paymaster General at the Bank of England on the 1st April 1862	-	-	-	2,694	8	6
SEIZURE IN CHINA SEA:						
To Amount realized by the sale of articles saved from the Sebastopol, a lugger, seized at Chusan, in May 1860, by Her Majesty's ship Kestrel, temporarily transferred, by order of the Lords of the Admiralty, to the Naval Prize Account of Her Majesty's Paymaster General at the Bank of England	-	-	-	2	7	5
Carried forward	-	-	£.	67,387	15	—

SALVAGE, and other MONEYS, between the 1st April 1862 and the 31st March 1863.

17 Victoria, c. 19, s. 13.)

	£. s. d.	£. s. d.
FORFEITED AND UNCLAIMED SHARE AND GOVERNMENT PER-CENTAGE ACCOUNT:		
By Amount of Unclaimed Shares of Prize, Bounty, Salvage, and other Money paid during the year out of the Balance and Receipts, per contra -	1,090 12 6	
By Amount of Allowance paid to the Auditor of Prize Accounts - - -	300 - -	
By Amount paid over to the Exchequer, being part of Unclaimed and Forfeited Shares - - - - - - - - - - - - - -	5,000 - -	
		6,390 12 6
ADVANCE ACCOUNT IN ANTICIPATION OF PROCEEDS:		
By Amount advanced to meet Expense of Captures, under the authority of the Registrar of the High Court of Admiralty, in anticipation of Proceeds -	- - -	1,832 8 8
SLAVE AND TONNAGE BOUNTY:		
By Amount paid during the year out of the Balance and Proceeds, per contra, as detailed in Paper (A.) annexed - - - - - - - - -	- - -	17,985 6 9
SALVAGE SERVICES RENDERED BY HER MAJESTY'S SHIPS:		
By Amount distributed and paid out of the Balance and Receipts for Salvage Service, per contra, viz.:—		
Salvage Service rendered at the wreck of the Ava, by H.M.S. Chesapeake	151 4 3	
Ditto - - ditto - - to the Nina, by H.M.S. Curaçoa - - -	289 13 3	
Ditto - - ditto - - - - William Cory, by H.M.S. Scourge -	46 14 10	
Ditto - - ditto - - - - Canróbert, by H.M.S. Curaçoa - -	644 13 11	
Ditto - - ditto - - - - Alma, by H.M.S. Furious and Cyclops -	3,574 4 8	
Ditto - - ditto - - at the wreck of the Ava, by H.M.S. Retribution	433 6 1	
Ditto - - ditto - - to the Magdalen, by H.M.S. Bulldog & Lightning	565 8 9	
Ditto - - ditto - - - - Roberts, by H.M.S. Jackal - - -	4 14 10	
Ditto - - ditto - - - - Shamrock, by H.M.S. Kestrel - -	295 17 7	
Ditto - - ditto - - - - Dalhousie, by H.M.S. Cygnet - -	5 15 -	
Ditto - - ditto - - - - Salem, by H.M.S. Dasher - - -	8 15 -	
Ditto - - ditto - - - - Julie, by H.M.S. Cygnet - - -	10 3 8	
		6,030 11 10
BOOTY CAPTURED IN CHINA:		
By Amount distributed and paid out of the Balance, per contra - - -	- - -	1,071 18 11
SEIZURE IN CHINA SEA:		
By Amount, per contra, transferred to the Forfeited and Unclaimed Share and Government Per-centage Account, until payment of the same is claimed -	- - -	2 7 5
Carried forward - - -	- - - £.	33,313 6 1

AN ACCOUNT showing the RECEIPT and EXPENDITURE of NAVAL PRIZE, BOUNTY,

	£. s. d.	£. s. d.
Brought forward - - - -	- - -	67,387 15 -
BOUNTY FOR DESTRUCTION OF PIRATES:		
To Balance of Amount of Bounty Money awarded to the Officers and Crews of Her Majesty's ships, under Votes of Parliament, for the destruction of Pirates, remaining in the hands of Her Majesty's Paymaster General at the Bank of England on the 1st April 1862 - - - - - - - - -	6,966 1 8	
To Amount of Bounty Money awarded to the Officers and Crews of the undermentioned ships, and voted by Parliament, in conformity with Acts 13 & 14 Vict., c. 26, for destruction of Pirates in the China Seas, and paid to the account of Her Majesty's Paymaster General at the Bank of England, on account of Naval Prize, by order of the Lords of the Treasury, viz.:—		
Her Majesty's ship Nimrod - - - - - - - - - -	1,000 - -	
Ditto - - - Surprise, and boats of the Cambrian - - - -	1,200 - -	
To Amount of Proctor's Expenses of Condemnation, on account of Pirates captured and Piratical Vessels destroyed by Her Majesty's ships under-named, repaid to the Naval Prize Account out of the Naval Votes, viz :—		
Her Majesty's ship Forester, and boats of Calcutta - - - - -	28 3 4	
Ditto - - - Comus - - - - - - - - -	27 3 2	
Ditto - - - Slaney - - - - - - - - -	25 9 10	
Ditto - - - Sampson - - - - - - - - -	34 13 8	
Ditto - - - Nimrod - - - - - - - - -	26 13 9	
		9,308 5 5
GRANT FOR SPECIAL SERVICE ON THE CHINA STATION:		
To Balance of Amount voted by Parliament for the Naval Force employed on the China Station between 1st October 1856 and 26th June 1858, of 30 days' additional pay, remaining in the hands of Her Majesty's Paymaster General, unclaimed on 1st April 1862 - - - - - - - - - -	- - -	7,657 4 5
CAPTURES FOR BREACH OF BLOCKADE OF THE CANTON RIVER:		
To Net Proceeds of Junks captured by Her Majesty's ships between 29th August and 19th December 1857, paid to the Naval Prize Account of Her Majesty's Paymaster General on the 30th July 1862, under Act 17 Vict. c. 19 - -	- - -	18,939 14 9
LUCKNOW PRIZE MONEY:		
To Amount of shares allotted to the Naval Brigade of Her Majesty's ship Shannon, employed on shore during the Indian Mutiny, paid to the Naval Prize Account of Her Majesty's Paymaster General, under Act 17 Vict. c. 19 -	- - -	1,214 17 -
CAPTURES MADE UNDER THE PRIZE ACT, RUSSIA:		
To Balance of Prize Proceeds remaining undistributed on the 1st April 1862, as per Account laid before Parliament on 29th July 1862 (464), and Paper (B.) annexed - - - - - - - - - - - - - - -	- - -	2,687 1 9
	£.	107,194 18 4

Admiralty, 16 July 1863.

I hereby certify that the foregoing Account has been prepared in pursuance of the 13th Section of Act 17 Vict. Moneys, between 1st April 1862 and 31st March 1863, which I have compared with the Account Books kept in Office ;

In certifying to the accuracy of the foregoing Account, in the capacity of Auditor of Naval Prize Accounts, to which dated 10th July 1863, I have to state that prior to the 1st June 1854, no Annual Account of Naval Prize Money was

The "Russian War" Prize Money, distributed and audited since the passing of the above Act, has amounted to and audited, amounting to 324,263 *l.* 0 *s.* 5 *d.* The promptitude with which the distribution has taken place at the Admi- which the particular dates are set forth in each stage or process in 236 capture cases, upon which distribution has been

17 July 1863.

SALVAGE, and other MONEYS, between the 1st April 1862 and the 31st March 1863—*continued.*

	£. s. d.	£. s. d.
Brought forward	- - -	33,313 6 1
BOUNTY FOR DESTRUCTION OF PIRATES:		
By Amount distributed and paid out of the Balance and Receipts, per contra, viz.:—		
Moiety of the value of a Chinese Junk captured by Her Majesty's ship Bittern	16 2 4	
Bounty for destruction of Pirates, by H.M.S. Bittern	76 14 10	
Ditto - - - ditto - - - by H.M.S. Spartan, Encounter, &c.	6 13 6	
Ditto - - - ditto - - - by H.M.S. Rattler, and hired steamer Tartar	12 17 6	
Ditto - - - ditto - - - by H.M.S. Sampson	10 4 8	
Ditto - - - ditto - - - by H.M.S. Magicienne and Algerine, 28 and 29 September 1858	80 10 5	
Ditto - - - ditto - - - by Magicienne and Fury, 16 October 1858	55 17 1	
Ditto - - - ditto - - - by H.M.S. Algerine and boats of Calcutta, 25 February 1858	60 6 5	
Ditto - - - ditto - - - by H.M.S. Staunch	20 19 6	
Ditto - - - ditto - - - by H.M.S. Magicienne, Algerine, and boats of Acorn, 17 to 19 September 1858	214 5 1	
Ditto - - - ditto - - - by H.M.S. Magicienne, Inflexible, Plover, and Algerine, 26 August to 4 September 1858	665 9 6	
Ditto - - - ditto - - - by H.M.S. Niger, Clown, and Janus	1,401 1 1	
Ditto - - - ditto - - - by H.M.S. Slaney	98 15 –	
Ditto - - - ditto - - - by H.M.S. Fury, Firm, and Bustard	1,295 7 4	
Ditto - - - ditto - - - by H.M.S. Nimrod	748 19 6	
Ditto - - - ditto - - - by H.M.S. Racehorse	85 12 5	
Ditto - - - ditto - - - by H.M.S. Surprise and boats of Cambrian	1,632 9 4	
		6,482 5 6
GRANT FOR SPECIAL SERVICE ON THE CHINA STATION:		
By Amount distributed and paid out of the Balance of the Grant of Parliament, per contra	- - - -	1,276 5 5
CAPTURES FOR BREACH OF BLOCKADE OF THE CANTON RIVER:		
By Amount distributed and paid out of the Net Proceeds of Junks awarded, per contra	- - - -	11,489 15 1
LUCKNOW PRIZE MONEY:		
By Amount distributed and paid to the Naval Brigade of Her Majesty's ship Shannon, per contra	- - - -	840 8 5
CAPTURES MADE UNDER THE PRIZE ACT, RUSSIA:		
By Amount distributed and paid out of the Balance, per contra, as detailed in Paper (B.) annexed	- - - -	77 10 5
By Balance, viz.:—		53,479 10 11
Forfeited and Unclaimed Share and Government per-centage Account	8,419 – –	
Slave and Tonnage Bounties	21,501 2 6	
Salvage service rendered by Her Majesty's ships	4,364 5 6	
Booty captured in China	1,622 9 7	
Bounty for destruction of Pirates	2,825 19 11	
Grant for special service on the China Station	6,380 19 –	
Captures for Breach of Blockade of the Canton River	7,449 19 8	
Lucknow Prize Money	374 8 7	
Captures made under the Prize Act, Russia	2,609 11 4	
	55,547 16 1	
Less amount advanced in anticipation of Proceeds	1,832 8 8	
		53,715 7 5
	£.	107,194 18 4

J. Beeby,
Accountant General of the Navy.

c. 19; that it is a correct statement of Receipt and Expenditure of Naval Prize, Bounty, Salvage, and other accompanied with the Vouchers and other Documents from which such Books are posted.
office I was appointed on the 31st January 1855, and lately confirmed therein by a Warrant of the Lords of the Admiralty, made up or submitted to Parliament, and consequently no Expenditure on account thereof could be audited.
134,523*l.* 9*s.* 3*d.* Other Moneys, by way of Bounties, Grants of Parliament, &c. have been in like manner distributed ralty, after the receipt of proceeds, will be seen in a Paper laid before Parliament on the 14th April 1863 (No. 158), in made.

R. M. Bromley,
Auditor of Naval Prize Accounts.

(A.)

STATEMENT of Slave and Tonnage Bounty.

DESCRIPTION OF PRIZE.	BY WHAT SHIP CAPTURED.	Date of Capture.	Balance remaining for Distribution or Payment on 1 April 1862.	Proceeds, &c., paid into Naval Prize Account in the Year 1862–63.	TOTAL.	Distributed, transferred, or paid away in the Year 1862–63.	Balance on 1 April 1863.	First Day of Distribution.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Name unknown	Ferret	19 June 1855	63 19 11	- - -	63 19 11	- - -	63 19 11	14 May 1857.
Mercedita	Crane	30 August 1854	53 19 11	- - -	53 19 11	- - -	53 19 11	8 January „
Three feluccas (names unknown)	Vesuvius	12 July 1859	126 2 11	- - -	126 2 11	10 10 7	115 12 4	14 March 1861.
Name unknown	Pluto	30 Nov. „	272 12 3	- - -	272 12 3	93 7 7	179 4 8	4 Feb. 1862.
Conchita	Firefly	27 August 1857	144 12 9	- - -	144 12 9	64 18 –	79 14 9	7 Nov. 1859.
Laura	Archer	9 August 1859	1,435 13 4	- - -	1,435 13 4	1,339 12 4	96 1 –	6 August 1862.
Marianne	Styx and Jasper	22 March 1858	134 12 8	- - -	134 12 8	13 10 4	121 2 4	30 July 1860.
Name unknown	Sappho	18 Sept. 1857	345 4 5	- - -	345 4 5	- - -	345 4 5	24 October 1859.
Ditto	Archer	12 Jan. 1859	42 3 1	- - -	42 3 1	42 3 1	- - -	17 Sept. 1860.
Zeldina	Arab	12 April 1857	61 14 10	- - -	61 14 10	4 5 6	57 9 4	17 Nov. 1859.
Stephen H. Townsend	Archer	26 July 1859	35 9 6	- - -	35 9 6	35 9 6	- - -	11 March 1861.
Four feluccas (names unknown)	Viper	29 Sept. to 21 Oct. 1859.	53 8 2	- - -	53 8 2	53 8 2	- - -	5 Dec. „
Name unknown	Heron	9 April 1859	72 18 7	- - -	72 18 7	12 4 2	60 14 5	17 Sept. 1860.
Tavernier	Viper	4 Nov. „	2,298 10 –	- - -	2,298 10 –	2,238 3 7	60 6 5	19 June 1862.
Name unknown	ditto	15 June „	84 4 4	- - -	84 4 4	84 4 4	- - -	5 August 1861.
Ditto	Lynx	19 Sept. „	866 16 –	24 4 –	891 – –	808 8 4 24 4 – debit balance	58 7 8	16 Sept. 1862.
Ditto	Lyra	18 Dec. „	- - -	90 14 7	90 14 7	24 14 7 debit balance	66 – –	—
Ditto	ditto	2 October 1858	59 – 3	- - -	59 – 3	59 – 3	- - -	27 May 1861.
Four dhows (names unknown)	ditto	8 Sept. „	449 17 1	- - -	449 17 1	96 19 8	352 17 5	27 May „
Zohora	ditto	24 August „	129 2 11	- - -	129 2 11	30 3 6	98 19 5	27 May „
Two dhows (names unknown)	ditto	23 August „	1,382 6 5	- - -	1,382 6 5	49 6 –	1,333 – 5	27 May „
Fatta Heria	ditto	22 August „	110 8 4	- - -	110 8 4	26 – –	84 8 4	27 May „
Name unknown	ditto	4 August „	81 4 8	- - -	81 4 8	20 – –	61 4 8	27 May „
Salama	ditto	31 July „	49 16 9	- - -	49 16 9	49 16 9	- - -	27 May „
Name unknown	ditto	30 July „	91 14 9	- - -	91 14 9	21 11 –	70 3 9	27 May „
Rosarito	Arrogant	13 Dec. 1859	126 12 3	- - -	126 12 3	32 17 1	93 15 2	5 Dec. „

Name unknown	Triton	9 January 1860	166	6	8	-	-	-	166	6	8	59	15	2	106	11	6	7 Nov. 1861.				
Constancia	Alecto	15 August „	1,058	4	4	-	-	-	1,058	4	4	934	4	4	124	-	-	7 October „				
Name unknown	Torch	15 Nov. „	875	6	6	-	-	-	875	6	6	556	13	5	318	13	1	28 January 1863.				
Ditto	ditto	19 January 1861	717	18	6	-	-	-	717	18	6	448	16	6	269	2	-	28 January „				
Ditto	Triton	13 April 1860	216	18	2	-	-	-	216	18	2	76	3	9	140	14	5	7 Nov. 1861.				
Ditto	Torch	13 June 1861	-	-	-	850	9	4	850	9	4	367	5	-	474	5	-	23 March 1863.				
												8	19	4								
												debit balance										
Jacinta	Prometheus	27 May „	-	-	-	797	8	9	797	8	9	646	1	8	123	18	4	6 February „				
												27	8	9								
												debit balance										
Name unknown	Philomel	6 August „	-	-	-	330	19	2	330	19	2	10	16	-	302	14	-	—				
												17	9	2								
												debit balance										
Ditto	Falcon	19 Nov. 1860	1,386	7	2	-	-	-	1,386	7	2	1,337	1	2	49	6	-	26 Sept. 1862.				
Ditto	Espoir	19 Nov. „	1,349	17	11	-	-	-	1,349	17	11	912	16	2	437	1	9	20 October „				
Clara Windsor	ditto	14 Dec. „	2,985	11	10	267	-	-	3,252	11	10	2,041	10	1	1,211	1	9	20 October „				
Name unknown	Lynx	9 October 1859	621	10	-	-	-	-	621	10	-	621	10	-	-	-	-	16 Sept. „				
Ditto	Spitfire	16 August 1860	602	8	4	-	-	-	602	8	4	602	8	4	-	-	-	2 June „				
Flight	Falcon	19 May 1861	-	-	-	2,617	1	10	2,617	1	10	2,491	11	2	125	10	8	21 Nov. „				
Name unknown	Wrangler	23 May „	-	-	-	2,815	8	-	2,815	8	-	1,160	6	4	1,655	1	8	23 March 1863.				
Diana	Torch	3 July „	-	-	-	524	15	3	524	15	3	-	-	-	524	15	3	—				
Echo, Rubens Anvers, or Globo	Lyra	3 Dec. 1859	-	-	-	2,184	11	6	2,184	11	6	11	15	-	2,172	16	6	—				
Name unknown	Alecto	11 July 1861	-	-	-	583	12	3	583	12	3	46	2	9	537	9	6	—				
Ditto	Torch	14, 18 Apr. „	-	-	-	258	-	9	258	-	9	21	4	6	236	16	3	—				
Ditto	Wrangler	31 August „	-	-	-	567	4	8	567	4	8	17	4	8	550	-	-	—				
Lyra	Ranger	29 October „	-	-	-	4,539	10	-	4,539	10	-	51	16	6	4,487	13	6	—				
Name unknown	ditto	1 January 1862	-	-	-	2,732	-	-	2,732	-	-	14	15	-	2,717	5	-	—				
Esperanza	Lyra	8 August 1860	-	-	-	1,484	-	-	1,484	-	-	-	-	-	1,484	-	-	—				
Castilla	Barracouta	15 October „	-	-	-	127	6	2	127	6	2	127	6	2	-	-	-	Vessels restored on appeal.				
												debit balance										
Lola	ditto	14 October „	-	-	-	139	7	6	139	7	6	139	7	6	-	-	-					
												debit balance										
		£.	18,552	15	6	20,933	13	9	39,486	9	3	17,985	6	9	21,501	2	6					
						18,552	15	6				21,501	2	6								
						£.	39,486	9	3			£.	39,486	9	3								

J. Beeby, Accountant General of the Navy.

(B.)

STATEMENT of CAPTURES made under the Prize Act, Russia.

DESCRIPTION OF PRIZE.	BY WHAT SHIP CAPTURED.	Date of Adjudication.	Balance remaining for Distribution or Payment on 1 April 1862.	Amount distributed or paid in the Year 1862–63.	Balance on 1 April 1863.	First Day of Distribution.
			£. s. d.	£. s. d.	£. s. d.	
Patriotan	Magicienne, 30 other of Her Majesty's ships, and French ship Austerlitz.	30 June 1854	157 3 4	1 2 5	156 – 11	31 August 1857.
Ida	Gorgon, and 14 other of Her Majesty's ships	29 June „	1,182 7 2	19 15 7	1,162 11 7	31 August „
Carl	Avon and Impregnable	4 August „	127 11 11	– 12 5	126 19 6	26 January 1856.
Volga	Miranda and Eurydice	22 Nov. „	96 – 8	- - -	96 – 8	31 December 1855.
Nornen	Archer, Amphion, and Conflict	3 Feb. 1855	106 18 –	– 12 8	106 5 4	30 May 1856.
San Spiridione	Fury and Sidon	21 Nov. 1856	93 14 5	5 7 11	88 6 6	4 May 1857.
Phœnix	Archer and Desperate	12 July 1855	64 11 7	19 1 –	45 10 7	15 January „
Sampo	Harrier, Tartar, and French ship D'Assas	23 Nov. „	69 13 1	2 6 6	67 6 7	2 December 1856.
Peraghia Deroumba	Dauntless	30 July 1857	60 14 5	3 9 4	57 5 1	4 October 1858.
Ayos Johannes O'Prodomos	Highflyer, Agamemnon, Retribution, and Sampson.	7 March 1855	144 17 6	4 19 2	139 18 4	17 November 1856.
Sitka	President, two other of Her Majesty's ships, and three French ships.	Adjudicated in French Court.	245 13 6	3 1 11	242 11 7	11 December „
Greta	Barracouta	14 Nov. 1855	78 – 7	- - -	78 – 7	29 September 1857.
Coals taken from Fortresses	Sampson	Not known	103 – 2	2 1 5	100 18 9	30 June „
Stores	Harrier, Firefly, and French ship L'Aigle	23 Nov. 1855	71 4 1	- - -	71 4 1	28 August „
Coals found in a ship	Viper	1 March 1860	85 11 4	15 – 1	70 11 3	29 November 1860.
		£.	2,687 1 9	77 10 5	2,609 11 4	
				2,609 11 4		
		£.		2,687 1 9		

J. Beeby,
Accountant General of the Navy.

NAVAL PRIZE MONEY, &c.

RETURN to an Order of the Honourable The House of Commons, dated 3 March 1863;—*for*,

A RETURN "of NAVAL PRIZE, BOUNTY, SALVAGE, and other MONIES, Received and Distributed by the ADMIRALTY since the passing of the Act 17 Vict. c. 19 (1854), under the following Heads:—

By what Ship Captured;
Description of Prize;
Date of Capture;
Date of Adjudication or Receipt of Proceeds;
Date of Distribution;
Net Amount of Proceeds."

Admiralty, 13 April 1863.

C. H. PENNELL,
Chief Clerk.

(*Mr. Baillie Cochrane.*)

Ordered, by The House of Commons, *to be Printed*, 14 *April* 1863.

RETURN of NAVAL PRIZE, BOUNTY, SALVAGE, and other MONIES, Received and Distributed by the ADMIRALTY since the passing of the Act 17 Vict. c. 19 (1854).

No.	By what Ship Captured.	Description of Prize, &c.	DATES OF Capture.	DATES OF Adjudication.	DATES OF Receipt of Proceeds, &c.	DATES OF Distribution.	Net Amount of Proceeds, &c. £. s. d.	REMARKS, stating Cause of Delay.
1	Odin	Najaden	24 April 1854	15 Aug. 1854	Nov. 1854	29 Jan. 1855	854 9 –	
2	James Watt	Aland	15 April ,,	21 June ,,	Sept. ,,	16 April ,,	1,328 14 11	
3	Bulldog	Emelie	5 May ,,	4 Aug. ,,	Nov. ,,	16 April ,,	492 18 10	
4	Arrogant and Hecla	Augusta	20 May ,,	15 Aug. ,,	Nov. ,,	23 May ,,	1,786 13 8	
5	Amphion and Cruiser	Carolina	28 April ,,	4 Aug. ,,	Sept. ,,	18 June ,,	1,081 8 –	
6	Prometheus	Cuthbert Young	26 June ,,	- -	Dec. ,,	18 June ,,	159 19 –	
7	Ditto	Riff pirates	26 June ,,	- -	Sept. 1856	30 Mar. 1857	875 15 3	
8	Imperieuse and Leopard	Dido	11 April ,,	31 July 1854	Dec. 1854	9 July 1855	827 10 4	
9	Tribune, Imperieuse and Leopard.	Fidentia	9 April ,,	21 July ,,	Dec. ,,	9 July ,,	1,705 16 8	
10	Cuckoo	Vengeur	27 June ,,	13 Jan. 1855	Aug. 1855	– Aug. ,,	250 12 10	
11	Alban	Aina	21 April ,,	21 June 1854	Oct. 1854	6 Aug. ,,	2,164 13 –	
12	Ditto	Nadeschda	21 April ,,	29 June ,,	Sept. ,,	6 Aug. ,,	1,174 6 4	
13	Vulture and Valorous	Primus	8 May ,,	21 July ,,	Nov. ,,	31 Aug. ,,	1,161 12 8	
14	Tribune	Ægis	23 April ,,	31 July ,,	Aug. ,,	27 Aug. ,,	781 3 –	Waiting receipt of expenses and prize lists.
15	Ditto	Abo	13 April ,,	21 July ,,	Nov. ,,	27 Aug. ,,	2,017 13 2	
16	Ditto	Mentor	13 April ,,	29 June ,,	Oct. ,,	27 Aug. ,,	2,142 14 9	
17	Ditto	Amerika	1 May ,,	29 June ,,	Oct. ,,	27 Aug. ,,	628 – 2	
18	Amphion and Cruiser	Gebruder	29 April ,,	15 Aug. ,,	Sept. ,,	15 Oct. ,,	118 6 10	
19	Amphion and Conflict	Eight Russian schooners	27 May ,,	15 Aug. ,,	Dec. ,,	15 Oct. ,,	2,099 14 7	
20	Firebrand	Name unknown	24 April ,,	4 May 1855	Nov. 1855	12 Nov. ,,	343 7 –	
21	Miranda	Dwina	24 Aug. ,,	4 Nov. 1854	Mar. ,,	19 Nov. ,,	299 14 8	
22	Ditto	Bog Moja Nadeschda	24 Aug. ,,	4 Nov. ,,	Sept. ,,	19 Nov. ,,	582 15 5	
23	Conflict	Catherine Charlotte	17 April ,,	31 July ,,	Aug. 1854	26 Nov. ,,	2,141 18 10	
24	Ditto	John	17 April ,,	15 Aug. ,,	Sept. ,,	26 Nov. ,,	1,420 15 10	Waiting claim of the "Cruiser" to share.
25	Ditto	Carl Magnus	17 April ,,	4 Aug. ,, / 5 Nov. ,,	Sept. ,,	26 Nov. ,,	346 11 9	
26	Conflict and Cruiser	Nyverdal	18 June ,,	16 Mar. 1855	April 1855	26 Nov. ,,	249 18 –	
27	Cruiser	Themis	25 June ,,	16 Mar. ,,	April ,,	26 Nov. ,,	235 10 8	
28	Archer	Annechina Jantina	23 May ,,	3 Feb. ,,	April ,,	29 Nov. ,,	203 14 3	
29	Ditto	Anna Maria	7 June ,,	12 Mar. ,,	May ,,	29 Nov. ,,	563 18 10	
30	Conflict	Steen Bille	25 May ,,	3 Feb. ,,	May ,,	26 Nov. ,,	352 3 –	
31	Miranda and Eurydice	Volga	19 June ,,	22 Nov. 1854	Oct. ,,	31 Dec. ,,	1,472 10 1	
32	Furious	Name unknown	27 April ,,	30 Mar. 1855	Feb. ,,	14 Jan. 1856	161 13 –	Waiting claim by a French ship to share.
33	Archer	De Vroux Alida	25 May ,,	3 Feb. ,,	May ,,	10 Jan. ,,	103 4 8	
34	Ditto	Magle	4 June ,,	2 April ,,	May ,,	10 Jan. ,,	420 8 9	
35	Ditto	Minisna	3 Sept. ,,	16 Mar. ,,	June ,,	10 Jan. ,,	82 8 6	
36	Tribune	Phœnix	12 April ,,	21 June 1854	July 1854	17 Jan. ,,	4,236 7 4	Waiting claims of other ships to share.
37	Ditto	Alexander	12 April ,,	29 June ,,	Oct. ,,	17 Jan. ,,	1,426 18 –	
38	Dragon, Imperieuse and Magicienne.	Antoine	21 May ,,	16 Mar. 1855	April 1855	24 Jan. ,,	1,093 18 3	
39	Avon, Tender to Impregnable	Carl	25 April ,,	4 Aug. 1854	Oct. 1854	26 Jan. ,,	1,292 12 10	Waiting claim of "Impregnable" to share.

40	Merlin	Russian schooner, No. 12,044	29 May 1855	3 Aug. 1855	Nov. 1855	17 Mar. 1856	306 10 5		
41	Conflict	Industriæ	17 April 1854	15 Aug. 1854	Sept. 1854	31 Mar. „	1,391 5 2	Waiting claim of another ship to share.	
42	Driver and Firefly	Pallas	4 July 1855	6 Nov. 1855	Jan. 1856	19 May „	407 7 6		
43	Firefly	Fides	1 Aug. „	30 Nov. „	Jan. „	19 May „	942 17 6		
44	Firefly and Dragon	Plank and Tar	30 and 31 August 1855	30 Nov. „	Jan. „	19 May „	739 5 8		
45	Archer	Johanna Maria	25 May 1854	3 Feb. „	May 1855	30 May „	1,163 8 1	Waiting the receipt of expenses.	
46	Ditto	Jeanne Marie	30 May „	8 Feb. „	May „	30 May „	290 6 2		
47	Archer, Amphion and Conflict	Nornin	1 June „	3 Feb. „	May „	30 May „	2,031 9 9		
48	Archer	Fortuna	3 June „	12 Mar. „	June „	30 May „	184 – –		
49	Alecto	Slaver, name unknown	29 Jan. „	4 Aug. 1854	Nov. „	30 June „	838 – –		
50	Ferret	Slaver, Manuelita	23 May „	5 June „	Nov. „	30 June „	703 19 7		
51	Harrier	Victoria	23 June 1855	5 Oct. 1855	Jan. 1856	14 July „	1,081 18 2		
52	Star	Salvage of Washington	18 to 21 Sept. 1854	- -	July 1855	31 July „	341 15 7	Waiting the receipt of expenses.	
53	Odin	Salvage of Neptunus	10 Sept. 1854	- -	Aug. „	14 Aug. „	141 1 2		
54	Driver	Cargoes of Russian sloops	July and August 1855	6 Nov. 1855	Jan. 1856	14 Aug. „	355 19 8		
55	Firefly	Preciosa and Cargo	3 Aug. 1855	23 Nov. „	Jan. „	28 Aug. „	932 3 6		
56	Firefly and Harrier	Deals seized at Rafso	1 to 6 Sept. „	23 Nov. „	Jan. „	28 Aug. „	913 10 6		
57	Nile and Three Gunboats	Ottawa	20 Sept. „	12 Jan. 1856	April „	15 Sept. „	675 8 11		
58	Ditto	Victoria	20 Sept. „	12 Jan. „	April „	15 Sept. „	553 3 10		
59	Magicienne and Merlin	Alexander	27 May „	12 Jan. „	Mar. „	22 Oct. „	230 6 3		
60	Ditto	Helena	27 May „	12 Jan. „	Mar. „	22 Oct. „	459 7 1		
61	Ditto	Nikolay Rusanova	27 May „	12 Jan. „	Mar. „	22 Oct. „	684 11 6		
62	Ditto	Ahti	28 May „	12 Jan. „	Mar. „	22 Oct. „	228 5 10		
63	Cruiser	Problem	21 June 1854	22 Mar. 1855	May 1855	3 Nov. „	765 8 4	Waiting claim of another ship to share.	
64	Ditto	Ellida	8 July „	22 Mar. „	April „	3 Nov. „	20 5 5		
65	Driver	Five Russian vessels	22 Nov. 1855	30 Jan. 1856	June 1856	3 Nov. „	828 12 9		
66	Highflyer and Three others	Ayos Joannes O'Prodomoy	10 May 1854	7 Mar. 1855	June „	17 Nov. „	1,405 14 5		
67	Ditto	Klissova	10 May „	10 Mar. „	June „	17 Nov. „	422 7 3		
68	Retribution and Niger	12 Russian vessels	13 to 16 April 1854.	4 and 19 May 1855	Jan. „	17 Nov. „	1,146 13 5	Waiting claim of French ship to share.	
69	Harrier and Tartar	Sampo	10 Aug. 1855	23 Nov. 1855	April „	2 Dec. „	447 2 9		
70	Philomel	Slave felucca	25 Aug. 1854	26 Oct. 1854	July „	9 Dec. „	65 19 5		
71	Ditto	Ditto	27 Aug. „	26 Oct. „	July „	9 Dec. „	55 10 5		
72	President, Virago and Pique	Sitka	7 Sept. „	Not known	July „	11 Dec. „	5,332 7 –		
73	Crane	Slaver, Mercedita	30 Aug. „	8 Jan. 1855	May „	8 Jan. 1857	518 10 2		
74	Desperate and Archer	Myran	17 April 1855	11 Aug. „	Oct. 1855	15 Jan. „	44 18 2	Waiting receipt of expenses.	
75	Ditto	Phœnix	18 April „	12 July „	Sept. „	15 Jan. „	1,633 15 1		
76	Niger	Chrissys	22 May „	30 Jan. 1856	Aug. 1856	29 Jan. „	281 2 5		
77	Ditto	Panagea Drapaniotisa	30 May „	6 Feb. „	Sept. „	29 Jan. „	169 15 11		
78	Ditto	Hariklia	30 May „	6 Feb. „	Aug. „	29 Jan. „	562 9 5		
79	Gorgon	Name unknown	19 Sept. „	12 Jan. „	June „	16 Feb. „	114 8 10		
80	Ditto	Three Russian vessels	20 Nov. „	12 Jan. „ 28 Feb. „	Aug. „	16 Feb. „	204 6 3		
81	Falcon	Swedish Iron	5 Oct. „	17 April „	Sept. „	16 Feb. „	35 17 –		
82	Swallow and Wrangler	Clio	28 May „	12 Jan. „	Jan. 1857	5 Mar. „	3,210 3 3		
83	Ditto	Eros	28 May „	12 Jan. „	Dec. 1855	5 Mar. „	1,499 13 6	Waiting claim of "Wrangler" to share.	
84	Ditto	Alku	28 May „	12 Jan. „	Dec. „	5 Mar. „	2,433 10 –		
85	Curlew	Sanspiridione	28 May „	12 Jan. „	Dec. „	23 Mar. „	322 17 2	Waiting expenses.	
86	Ditto	Sloviano	29 May „	12 Jan. „	Sept. 1856	23 Mar. „	275 6 9		

RETURN of Naval Prize, Bounty, Salvage, and other Monies Received and Distributed by the Admiralty since the passing of the Act 17 Vict. c. 19 (1854)—*continued.*

No.	By what Ship Captured.	Description of Prize, &c.	DATES OF				Net Amount of Proceeds, &c.			REMARKS, stating Cause of Delay.
			Capture.	Adjudication.	Receipt of Proceeds, &c.	Distribution.	£.	s.	d.	
87	Fantome	Salvage of Flying Arrow	16 Nov. 1855	- - -	Oct. 1856	23 Mar. 1857	172	14	3	
88	Basilisk	Emma Helena	15 May „	6 Feb. 1856	June „	2 April „	19	4	–	Waiting receipt of further proceeds.
89	Ditto	Grain out of Russian launches	16 May „	22 Jan. „	Sept. 1855	2 April „	28	6	10	
90	Mæander	Salvage of British Princess	29 Sept. 1856	- - -	Jan. 1857	9 April „	125	9	8	
91	Fury and Sidon	Sanspiridione	11 May 1854	21 Nov. 1856	Jan. 1856	4 May „	1,431	16	4	Waiting receipt of expenses.
92	Ferret	Slave brig	19 June 1855	7 July 1855	Nov. 1855	14 May „	1,396	2	3	
93	Sampson	Coals on the Coast of Circassia	May, June, and July 1854	Not known	April 1857	13 July „	1,023	7	4	
94	Plumper	Slave vessel	19 Oct. 1855	13 Nov. 1855	Dec. 1856	3 Aug. „	437	3	8	
95	Leopard	Salvage of Mary Pleasants	11 to 17 Nov. 1855	- - -	April 1857	10 Aug. „	546	2	4	
96	Magicienne and 30 others	Patrioten	15 April 1854	30 June 1854	Oct. 1854	31 Aug. „	720	10	10	Waiting the claim of other ships to share.
97	Euryalus and seven others	Victor	16 April „	31 July „	Aug. „	31 Aug. „	88	14	–	
98	Gorgon and 14 others	Ida	17 April „	29 June „	Sept. „	31 Aug. „	8,533	4	2	
99	Albion	St. Elena	27 April „	12 Jan. 1856	Sept. 1856	14 Sept. „	52	5	4	Waiting the claim of another ship to share.
100	Hecate	Slaver, Chatsworth	1 Jan. 1856	20 Feb. „	Mar. 1857	14 Sept. „	820	17	7	
101	Ariel and Bustler	Salvage of Eden	6 April „	- - -	July „	21 Sept. „	85	–	6	
102	Barracouta	Greta	1 Aug. 1855	14 Nov. 1855	Aug. 1856	19 Oct. „	1,879	17	5	Waiting expenses.
103	Bittern	Pirates	27 June 1854 to 30 Mar. 1856	- - -	July 1857	16 Nov. „	9,425	11	10	
104	Niger	Aspis	15 May 1855	12 Jan. 1856	Aug. 1856	19 Nov. „	145	17	–	Waiting claim of a French ship to share.
105	Penelope and Frolic	Salvage of Earl of Eglinton	21 June „	- - -	Jan. „	8 Feb. 1858	1,767	11	5	Waiting claim by boats of the "Hydra" to share.
106	Pique, Encounter, and Barracouta.	Steam-engine	8 June „	27 Dec. 1855	Jan. 1857	1 Mar. „	143	1	3	Waiting receipt of a prize list.
107	Spitfire	Anina	24 May „	13 Nov. 1857	April 1857	15 Mar. „	246	14	6	Waiting expenses.
108	Bittern	Chinese piratical junk	18 Sept. „	- - -	June 1858	6 Sept. „	1,054	15	10	
109	Rattler and Tartar	Pirates	13 May „ 4 Aug. „	- - -	July 1857	6 Sept. „	2,797	3	2	Payment suspended to await receipt of proctor's charges.
110	Dauntless	Panaghia di Rhomba	27 Nov. „	30 July 1857	May 1858	4 Oct. „	2,020	10	–	
111	Encounter	Salvage of Inchinnan	6 to 8 Sept. 1856	- - -	July 1858	13 Sept. „	544	3	9	
112	Prometheus	Slaver, Adams Gray	16 April 1857	20 May 1857	June „	13 Sept. „	5,509	2	5	
113	Myrmidon	Slave schooner	19 May 1856	3 Feb. „	Mar. „	20 Sept. „	287	6	3	
114	Spartan	Pirates	20 June to 12 Nov. 1854	- - -	July 1857	11 Oct. „	5,399	1	3	Awaiting receipt of proctor's charges.
115	Teazer	Slave brigantine	7 June 1856	Not known	Aug. 1858	8 Nov. „	679	11	11	
116	Myrmidon	Slave schooner	5 Aug. 1857	2 Sept. 1857	Oct. „	15 Nov. „	799	9	10	
117	Dolphin	Slave vessel	27 April 1856	26 June „	Aug. „	30 Dec. „	632	6	7	
118	Hornet	Piratical junks	19 Mar. 1857	- - -	Nov. „	17 Jan. 1859	914	8	8	
119	Tortoise	Salvage of Abyssinian	16 May to 19 July 1856	- - -	Nov. „	1 Feb. „	1,380	13	10	

120	Alecto	Slaver, Eliza Jane	27 Aug. 1857	28 Sept. 1857	Dec. - 1858	21 Mar. 1859	3,325	11	–		
121	Ditto	Slave vessel	2 Sept. „	24 Nov. „	Feb. - 1859	21 Mar. „	2,382	12	5		
122	Ditto	Slaver, Onward	13 Sept. „	22 Oct. „	Dec. - 1858	21 Mar. „	955	15	11		
123	Firefly	Slaver, William Clark	22 Aug. „	30 Oct. „	Dec. - „	28 Mar. „	1,001	12	10		
124	Myrmidon	Slave brig	4 Oct. „	2 Nov. „	Dec. - „	28 Mar. „	922	9	4		
125	Teazer	Slaver, Abbot Devereux	1 Aug. „	2 Sept. „	Feb. - 1859	20 April „	1,259	2	7		
126	Vesuvius	Salvage of Brothers	21 Sept. 1856	- -	April - „	23 May „	225	18	–		
127	Alecto	Slaver, Lewis M'Lane	15 Oct. 1857	26 Nov. 1857	Mar. - „	23 May „	989	18	2		
128	Antelope	Slaver, Jupiter	29 June „	24 July „	Mar. - „	23 May „	1,165	16	10		
129	Sappho	Slave schooner	10 Sept. „	22 Oct. „	April - „	27 June „	690	9	7		
130	Alecto	Slaver, C. B. Williams	26 Oct. „	21 Nov. „	April - „	27 June „	2,179	10	7		
131	Pinnace of Arab	Slaver, Zeldiha	12 April „	- -	May - „	4 July „	100	–	–		
132	Antelope	Slaver, J. H. Record	3 Sept. „	22 Oct. 1857	Mar. - „	4 July „	1,083	15	9		
133	Vesuvius	Two slave launches	14 Oct. „	17 Nov. „	April - „	4 July „	450	19	9		
134	Chesapeake	Salvage of shaft of Alma	20 Mar. 1858	- -	Nov. - 1858	15 Sept. „	460	–	9	Waiting further award.	
135	Coast-guard men	Salvage of Vizcaya	6 Feb. 1859	- -	Aug. - 1859	22 Sept. „	140	19	2		
136	Sappho	Slaver	18 Sept. 1857	22 Oct. 1857	Aug. - „	24 Oct. „	5,043	15	9		
137	Cuba	Salvage of Jaseur's stores	April 1859	- -	July - „	27 Oct. „	46	8	8		
138	Hecate	Slaver, Niagara	7 Dec. 1857	4 Jan. 1858	Aug. - „	31 Oct. „	1,248	14	9		
139	Teazer	Slaver, General Scott	5 May 1858	29 May „	Aug. - „	31 Oct. „	2,507	5	8		
140	Firefly	Slaver, Conchita	27 Aug. 1857	7 Nov. 1857	Aug. - „	7 Nov. „	2,039	11	3		
141	Arab	Slaver, Zeldina	12 April „	18 May „	Aug. - „	17 Nov. „	1,683	17	3		
142	Conflict	Slaver, Wintemoyeh	27 Feb. 1858	29 Mar. 1858	Aug. - „	17 Nov. „	1,015	14	10		
143	Ditto	Slaver, Almeida	12 Mar. „	12 April „	Aug. - „	17 Nov. „	1,512	6	2		
144	Medusa	Slaver, R. M. Charlton	22 Mar. „	4 May „	Aug. - „	21 Nov. „	6,911	10	8		
145	Ditto	Slave canoe	28 April „	31 May „	Aug. - „	21 Nov. „	141	10	1		
146	Alecto	Slaver	15 April „	27 April „	Aug. - „	28 Nov. „	698	2	6		
147	Heron	Slaver, Minnetouka	18 April „	10 May „	Aug. - „	28 Nov. „	2,446	3	3		
148	Retribution	Raft of timber	23 Aug. 1854	4 Aug. 1859	Aug. - „	5 Dec. „	317	2	2		
149	Vesuvius and Brune	Slave brigantine	9 Oct. 1857	10 Nov. 1857	Aug. - „	12 Dec. „	880	10	9		
150	Comus	Pirates	24 Aug. and 27 Aug. 1856	16 Nov. „	Sept. - „	6 Feb. 1860	944	3	8		
151	Heron	Slaver, Governor Paris	2 July 1858	19 Aug. 1858	Dec. - „	23 Feb. „	1,281	7	5		
152	Ditto	Slaver, Mary Elizabeth	11 July „	2 Aug. „	Oct. - „	23 Feb. „	1,115	9	9		
153	Viper	Slaver, St. Andrew	20 June „	16 July „	Oct. - „	27 Feb. „	1,895	7	8		
154	Trident	Slaver, Lydia Gibbs	29 May „	14 July „	Jan. - 1860	8 Mar. „	1,256	18	2		
155	Alecto	Slaver, Windward	4 Nov. 1857	22 Nov. 1857	Mar. - „	23 April „	2,306	10	9		
156	Curlew	Part of cargo of Sloviano	29 May 1855	12 Jan. 1856	Feb. - „	30 April „	96	4	7		
157	Chesapeake	Salvage of treasure	- - 12 Mar. to 26 July 1858	- -	Mar. - „	3 May „	14,517	2	9		
158	Rattler	Piratical junks	11 May 1853	- -	Mar. - „	25 June „	119	5	7		
159	Sampson	Pirates	- - 4 & 6 Dec. 1856, 22 April & 8 June 1857	16 Nov. 1857	Sept. - 1859	23 July „	1,322	15	2	Waiting receipt of prize list.	
160	Styx and Jasper	Slaver, Marianna	22 Mar. 1858	24 April 1858	Mar. - 1860	30 July „	11,031	14	4		
161	Forward	Slaver, Cortes	16 April „	14 May „	April - „	6 Aug. „	1,095	11	5		
162	Viper	Slaver, Kate Helen	15 Sept. „	21 Oct. „	Feb. - „	23 Aug. „	1,038	4	4		
163	Ditto	Slaver, Rufus Soule	11 Oct. „	15 Dec. „	April - „	23 Aug. „	748	8	10		
164	Conflict	Slaver, Angeline	13 June „	8 July „	June - „	4 Sept. „	772	3	11		
165	Heron	Slave barque	9 April 1859	13 May 1859	June - „	17 Sept. „	1,548	19	2		
166	Sharpshooter	Slave brigantine	16 Jan. „	16 Mar. „	April - „	17 Sept. „	483	3	4		
167	Archer	Slave brig	12 Jan. „	27 April „	July - „	17 Sept. „	1,448	12	5		
168	Triton	Slave brigantine	4 Feb. „	7 Mar. „	July - „	8 Oct. „	1,160	10	9		

RETURN of Naval Prize Bounty, Salvage, and other Monies Received and Distributed by the Admiralty since the passing of the Act 17 Vict. c. 19 (1854)—*continued.*

No.	By what Ship Captured.	Description of Prize, &c.	DATES OF Capture.	DATES OF Adjudication.	DATES OF Receipt of Proceeds, &c.	DATES OF Distribution.	Net Amount of Proceeds, &c.	REMARKS, stating Cause of Delay.
							£. s. d.	
169	Triton	Slave schooner	4 May 1859	31 May 1859	July - 1860	8 Oct. 1860	2,031 7 10	
170	Viper	Coals found in Russian ship	26 May 1855	1 Mar. 1860	Aug. - „	29 Nov. „	254 1 3	
171	Fox (private ship)	Parliamentary grant for Arctic service	30 June 1857 to 21 Sept. 1859	- -	Oct. - „	3 Dec. „	5,000 - -	
172	Acorn and 55 others	Parliamentary grant for service in China	1 Oct. 1856 to 26 June 1858	- -	Dec. - „	18 Dec. „	33,000 - -	
173	Conflict	Slave barque	18 Sept. 1859	3 Oct. 1859	Oct - „	21 Dec. „	2,564 7 4	
174	Pluto and Cutter of Vesuvius	Slaver	16 July „	8 Aug. „	Aug. - „	2 Jan. 1861	787 10 11	
175	Antelope	Slave barque	15 June „	14 July „	Aug. - „	8 Jan. „	1,507 - 4	
176	Triton	Slave schooner	17 Aug. „	15 Sept. „	Oct. - „	8 Jan. „	417 13 8	
177	Assistance and 39 others	Canton booty	28 & 29 Dec. 1857	- -	Jan. - 1861	18 Feb. „	28,848 2 7	
178	Archer	Slaver, S. H. Townsend	26 July 1859	8 Sept. 1859	Nov. - 1860	11 Mar. „	1,423 14 -	
179	Ditto	Slaver, Lillie Mills	20 Sept. „	17 Oct. „	Nov. - „	11 Mar. „	1,267 - -	
180	Ditto	Slaver, Eloisa	24 Sept. „	20 Oct. „	Nov. - „	11 Mar. „	1,711 - 4	
181	Vesuvius	Three slave feluccas	12 July „	31 Oct. „	Dec. - „	14 Mar. „	579 17 5	
182	Himalaya	Salvage of Norma	8 Oct. „	- -	Jan. - 1861	11 Mar. „	1,529 - 6	
183	Spitfire	Slave brigantine	26 Sept. „	9 Nov. 1859	Feb. - „	3 May „	2,474 7 5	
184	Lyra	Slave dhow	30 July 1858	11 Feb. „	Sept. - 1860	27 May „	409 13 4	Pending legal claim on account of other captures by the "Lyra."
185	Ditto	Slaver, Salama	31 July „	11 Feb. „	Sept. - „	27 May „	222 11 1	
186	Ditto	Slave dhow	4 Aug. „	11 Feb. „	Sept. - „	27 May „	357 9 1	
187	Ditto	Slaver, Fatta Heria	22 Aug. „	18 Feb. „	Sept. - „	27 May „	491 16 10	
188	Ditto	Slave dhow	23 Aug. „	18 Feb. „	Sept. - „	27 May „	932 9 6	
189	Ditto	Slaver, Zohora	24 Aug. „	11 Feb. „	Sept. - „	27 May „	570 15 5	
190	Ditto	Four slave dhows	8 Sept. „	11 Feb. „	Sept. - „	27 May „	1,965 16 2	
191	Ditto	Slave dhow	2 Oct. „	11 Feb. „	Sept. - „	27 May „	253 18 11	
192	Staunch	Pirates	4 Aug. „	2 Sept. „	July - „	4 July „	843 2 1	Waiting expenses.
193	Magicienne and Algerine	Ditto	28 & 29 Sept. 1858	2 Sept. „	July - „	4 July „	755 9 9	
194	Magicienne and Fury	Ditto	16 Oct. 1858	2 Sept. „	July - „	4 July „	1,388 6 -	
195	Clown	Ditto	13 May 1859	2 Sept. „	July - „	4 July „	46 11 -	
196	Styx and Jasper	Cargo of Marianne	22 Mar. 1858	24 April 1858	April - 1861	29 July „	413 2 9	
197	Triton	Slave brig	24 Dec. 1859	23 Jan. 1860	April - „	29 July „	610 14 11	
198	Curacoa	Salvage of Nina	10 & 14 Feb. 1860	- -	Jan. - „	29 July „	462 5 7	
199	Archer	Slaver, Maria	17 Aug. 1859	17 Oct. 1859	Feb. - „	5 Aug. „	1,046 1 6	
200	Ditto	Slave brigantine	30 Jan. 1860	23 Feb. 1860	April - „	5 Aug. „	863 6 7	
201	Viper	Ditto	15 June 1859	1 Dec. 1859	Jan. - „	5 Aug. „	1,550 15 7	
202	Algerine and boats of Calcutta	Pirates	25 Feb. 1858	2 Sept. „	July - 1860	7 Oct. „	164 8 6	Waiting receipt of prize list and expenses.
203	Electo	Slaver, Constancia	15 Aug. 1860	29 Oct. 1860	April - 1861	7 Oct. „	1,795 19 1	
204	Triton	Slave barque	9 Jan. „	13 Feb. „	Aug. - „	7 Nov. „	2,784 3 4	
205	Ditto	Slave vessel	13 April „	25 April „	Aug. - „	7 Nov. „	2,790 7 11	

206	Arrogant	Slaver, Rosarito	13 Dec. 1859	4 Jan. 1860	April - 1861	5 Dec. 1861	1,321 5 4	Waiting decision of claim by "Mæander" to share.
207	Viper	Four slave feluccas	29 Sept. to 21 Oct. 1859	1 Dec. 1859	Nov. - „	5 Dec. „	485 8 10	
208	Racehorse	Pirates	26 June to 4 July 1855	7 Dec. „	May - „	23 Dec. „	901 – 9	Waiting expenses.
209	Scourge	Salvage of W. Cory	13 Feb. 1861	- -	Sept. - „	4 Feb. 1862	1,139 6 9	
210	Pluto	Two slave feluccas	3 Sept. 1859	16 Jan. 1860	Oct. - „	4 Feb. „	93 3 11	
211	Ditto	Slave barque	30 Nov. „	2 Jan. „	Aug. - „	4 Feb. „	4,094 16 7	
212	Magicienne and three others	Pirates	26 Aug. to 3 Sept. 1858	- -	May - „	10 Mar. „	2,796 3 1	
213	Magicienne and two others	Ditto	17 to 19 Sept. 1858 -	- -	May - „	10 Mar. „	936 12 7	
214	Fury and two others	Ditto	7 and 8 Dec. 1858 -	2 Dec. 1859	May - „	1 April „	1,387 16 6	Waiting receipt of prize lists.
215	Niger and two others	Ditto	12 to 15 Mar. 1859 -	- -	May - „	5 May „	1,482 7 11	
216	Slaney	Ditto	8 May 1859	2 Dec. 1859	May - „	5 May „	93 16 3	
217	Spitfire	Slave brigantine	16 Aug. 1860	10 Sept. 1860	Mar. - 1862	2 June „	560 12 3	
218	Retribution	Salvage of Ava	1 July to 24 Oct. 1859	- -	Jan. - „	2 June „	470 18 4	
219	Viper	Slaver, Tavernier	4 Nov. „	1 Dec. 1859	Jan. - 1861	19 June „	2,148 19 6	Waiting decision as to expenses incurred on account of slaves captured.
220	Bulldog and Lightning	Salvage of Magdalen	25 April 1861	- -	Feb. - 1862	7 July „	533 12 1	
221	Furious and Cyclops	Salvage of Alma	15 to 24 June 1859 -	- -	Dec. - 1861	24 July „	3,709 6 –	
222	Curacoa	Salvage of Canrobert	30 March to 1 April 1860	- -	May - 1862	5 Aug. „	589 6 7	
223	Archer	Slaver, Laura	9 Aug. 1859	25 Nov. 1859	Mar. - „	6 Aug. „	1,311 9 8	
224	Lynx	Slave dhow	19 Sept. „	19 Jan. 1860	Mar. - „	16 Sept. „	833 16 4	
225	Ditto	Ditto	9 Oct. „	19 Jan. „	Mar. - „	16 Sept. „	578 14 10	
226	Falcon	Slave brigantine	19 Nov. 1860	11 Dec. „	Jan. - „	26 Sept. „	1,309 4 1	Waiting expenses.
227	Espoir	Slaver	19 Nov. „	29 Nov. „	Jan. - „	20 Oct. „	1,251 7 5	
228	Ditto	Slaver, Clara Windsor	14 Dec. „	15 Jan. 1861	June - „	20 Oct. „	3,034 2 2	
229	Falcon	Slaver, Flight	19 May 1861	8 June „	July - „	21 Nov. „	2,472 14 –	
230	Surprise and boats of Cambrian.	Piratical junks	23 Aug. 1858	- -	June - „	26 Nov. „	1,841 1 9	
231	Nimrod	Ditto	14 to 16 Dec. 1860 -	- -	June - „	26 Nov. „	944 10 9	
232	Shannon's Naval Brigade	Lucknow prize money	29 June 1857 to 21 Mar. 1858	- -	Nov. - „	1 Jan. 1863	1,214 17 –	
233	Torch	Slave cutter	15 Nov. 1860	13 Dec. 1860	Jan. - „	28 Jan. „	826 11 6	
234	Ditto	Slave brigantine	19 Jan. 1861	2 Feb. 1861	Feb. - „	28 Jan. „	677 10 4	
235	Prometheus	Slaver, Jacinta	27 May „	29 Aug. „	Oct. - „	6 Feb. „	714 7 1	
236	Cruiser and 11 others	Junks captured for breach of blockade	29 Aug. to 19 Dec. 1857	- -	July - „	19 Feb. „	17,812 14 11	Royal Warrant authorising this distribution issued 9th December 1862.
							£. 376,875 18 7	

Admiralty,
31 March 1863.

R. M. Bromley,
Accountant General of the Navy.

NAVAL PRIZE MONEY, &c.

RETURN of Naval Prize, Bounty, Salvage, and other Monies, Received and Distributed by the Admiralty since the passing of the Act 17 Vict. c. 19 (1854).

(*Mr. Baillie Cochrane.*)

Ordered, by The House of Commons, *to be Printed,*
14 *April* 1863.

RETURN to an Order of the Honourable The House of Commons, dated 17 February 1863;—*for*,

COPIES "of LETTER from Sir *John Hay* to the Duke of *Somerset*, with Enclosure, dated the 26th day of January 1863:"

"And, of MEMORANDUM of the Duke of *Somerset* on the PROMOTION and RETIREMENT of OFFICERS of the ROYAL NAVY, dated the 13th day of February 1863."

Admiralty, 18 February 1863.

C. H. PENNELL, Chief Clerk.

(*Lord Clarence Paget.*)

Ordered, by The House of Commons, *to be Printed*, 19 *February* 1863.

COPIES of LETTER from Sir *John Hay* to the Duke of *Somerset*, with Enclosure, dated the 26th January 1863; and, of MEMORANDUM of the Duke of *Somerset* on the PROMOTION and RETIREMENT of OFFICERS of the ROYAL NAVY, dated the 13th day of February 1863.

My Lord Duke, House of Commons, 26 January 1863.

THE accompanying plan, which contains certain suggestions for increasing the efficiency of the Navy, has been drawn up by a Committee of Naval Officers, and I have the honour to place it in your hands for your favourable consideration.

I am, &c.

His Grace the Duke of Somerset. (signed) *J. C. D. Hay.*

SUGGESTIONS FOR INCREASING THE EFFICIENCY OF THE NAVY.

THE accompanying plan for retirement and promotion of naval officers is based upon the opinions expressed by more than 1,200 officers on the active lists in the ranks of admiral, captain, commander, and lieutenant, and also by many officers on the various reserved and retired lists.

These opinions have been sought with the object of securing a comprehensive and equitable measure of naval reform, which is so essential to the interests of the service, and the welfare of the country, and upon which depends the efficiency of the *personnel* of the Navy.

The prominent features of this plan may be plainly and concisely stated: its chief object being by a well-regulated system of promotion and retirement, and by sufficient pay (in which the amount of past service should be taken into consideration), to secure an active list of efficient and zealous officers, and a steady flow of promotion throughout the service.

It is proposed,—

1. That a compulsory age retirement be applied impartially to all ranks, with an earlier optional retirement.

2. That the reserved and retired lists be consolidated on an intelligible system, and that the advantages to which an officer became entitled at the time of his retirement be preserved to him.

3. That a longer minimum period of sea-service be required in the ranks below that of captain to qualify an officer for promotion to a higher active list.

4. That the system of promotion by selection from the ranks of commander, lieutenant, and sub-lieutenant, be so far modified that one-third of the promotions in these grades should be given to those officers having the greatest amount of active service at sea, in their respective ranks.

5. That there be a sufficient scale of full, half, and retired pay, to enable officers to serve their country without incurring debt, and to retire with a fair remuneration for their services.

6. That there be such a reduction of the numbers on the active lists as may ensure the efficiency of officers by frequent employment.

7. That the entry of cadets be regulated according to the vacancies which may have occurred during the preceding year on the active lists of lieutenants, whether occasioned by promotion, retirement, or death, and to supply the vacancies which may have taken place amongst the junior officers below that rank.

8. That

8. That a Naval College be established, with training ships attached, and that no cadets be sent to sea under 16 years of age.

9. That to reduce the expenses, and to increase the comforts of officers and men, suitable barrack accommodation should be provided, the most important step towards the establishment of a standing Navy.

10. That the position of warrant and petty officers be improved, and many of the duties, heretofore performed by sub-lieutenants and midshipmen, be entrusted to those officers.

By this arrangement two great advantages would be obtained,—

First.—There would not be any occasion to admit into the service more young officers than those for whom promotion could be found.

Secondly.—By improving the position and increasing the number of warrant and petty officers, the prizes within reach of the seaman would be increased, and a greater encouragement thereby offered to respectable lads to enter the Navy.

If the entries of cadets are each year regulated as suggested, it may be assumed that the vacancies which take place amongst officers on the active lists, and those officers hereafter retired will be amply sufficient to meet the expenses of retirement for the future. Whatever vacancies therefore may hereafter occur on the present numerous reserved and retired lists, will consequently be a gain to the country, and as the calculations in the accompanying plan (page 14) show, there will be a saving to a large amount in the charge for half, reserved, and retired pay, sufficient to cancel in seven years the increase at present required in Vote 14 of the Navy Estimates, and ultimately to lead to a net reduction of more than 200,000 *l.* in that Vote.

No serious objection can possibly be raised to the temporary increase and expenditure which the adoption of this plan may entail, since it will cause a just and permanent settlement of many crying grievances, will promote the efficiency of the naval service, and will affect, at no distant period, so large a reduction in the cost of the Navy.

PROPOSED PLAN FOR RETIREMENT AND PROMOTION OF NAVAL OFFICERS.

ACTIVE FLAG LIST.

1. THE Admirals of the fleet to remain at the head of the active flag list, irrespective of age.

2. Admirals and Vice-admirals to be retired on completing their 70th year, and Rear-admirals on completing their 65th year.

3. The officers so removed, now and for the future, to be placed according to their seniority as captains on the proposed retired flag list.

4. The number of flag officers on the active list, exclusive of the "Admirals of the Fleet," to be reduced to 60, and to consist of 12 Admirals, 18 Vice-admirals, 30 Rear-admirals.

5. No officer to be promoted to the active flag list after the completion of his 60th year, except in such special cases in which Her Majesty may be pleased to exercise her undoubted right of selection.

6. All officers on the active flag list to have the option of being placed on the proposed retired flag list, if Admirals or Vice-admirals on the completion of their 65th year, if Rear-admirals on the completion of their 60th year.

7. An officer on the active flag list may at his own option be retired at any age, after being declared by medical survey unfit for further service.

8. No pensions except for wounds to be held by officers on the active flag list.

9. Officers to be required to serve in the rank of captain the same time as at present to qualify them for promotion to the active flag list.

Proposed Retired Flag List.

10. The officers now and for the future retired from the active flag lists, the officers on the reserved list A, the flag officers of Greenwich Hospital, the officers on the reserved list B, and on the retired flag lists C and C D E, as also officers now and for the future retired from the active captains' list with flag rank, to be placed on the same list according to their seniority as captains.

This list to be called "The Retired Flag List."

11. Officers now and for the future retired from the active flag list, and officers retired from the active captains' list with flag rank, having served their time for that rank, to be permitted to rise in rank and pay, *pari passu*, with the flag officers on the active list, and to be eligible for the appointments of Vice and Rear-admiral of the United Kingdom, the good service pensions now held by officers on the active flag list, and the service pensions at present held by officers on the reserved list A.

12. The admirals at present on the active flag list who have hoisted their flags to be promoted to the rank of "Admiral of the Fleet," but for the future the vacancy alone occasioned by the death of the senior admiral of the fleet to be filled up by the promotion of the senior flag officer, whether on the active or proposed retired list, who has hoisted his flag, until the number of Admirals of the fleet be reduced to three, when on every vacancy a promotion will take place.

13. Officers on the reserved flag list B, to be placed as stated in paragraph 10, on the proposed retired flag list. They will be allowed to rise in flag rank, and will receive the same pay as at present.

14. Officers on the retired flag lists C and C D E to be placed, as stated in paragraph 10, on the proposed retired flag list. They will be allowed to rise in flag rank as at present, and will receive the same pay as stated under Orders in Council of 24th April 1847, and 25th June 1851, with the exception that the 25 *s.* per diem class of pay will be extended from the senior 25 to the senior 50 officers who have accepted the retirement under the above Orders in Council, and the 20 *s.* per diem class of pay to all those officers on the C D E list at present in the receipt of 18 *s.* per diem.

Active Captains' List.

15. Every officer on this list to be removed therefrom on completing his 60th year, and to have the option of being removed on completing his 55th year, or 21 years' sea-service in the ranks of captain, commander, and lieutenant.

16. The officers so removed, if they have served the time required for active flag rank, or completed 21 years' sea service in the ranks mentioned in the preceding paragraph, and being not less than 55 years of age, to be placed at once on the proposed retired flag list, (*see* paragraph 10), with the rank and pay of Rear-admiral, to rise in flag rank, but the former class alone to be entitled to rise in flag pay.

17. Officers who may arrive at the head of the active captains' list without having served the time required for active flag rank, to be removed irrespective of age, and placed upon the proposed retired flag list, with the pay of Rear-admirals, on any vacancy occurring on the active flag list which they are unable to fill. They will be permitted to rise in flag rank, but not in flag pay.

18. The active captains' list to be reduced to 250.

19. No promotions to be made to this list of officers who have completed their 45th year, nor of officers who have not completed two years' sea time in the rank of commander.

20. No officers on this list to be eligible for the captains' out pensions of Greenwich Hospital, which will be reserved solely for officers retired from the active captains' list.

21. All officers who were on the active list of captains on the 31st July 1860, to receive on attaining flag rank not less than 25 *s.* per diem retired pay, unless they have voluntarily accepted the retirement under the Orders in Council of 24th April 1847, and 25th June 1851.

22. Any officer on this or any other active list may at his own option be retired at any age, after being declared by medical survey unfit for further service. If his unfitness for service has arisen from wounds received in, or illness contracted during service, such officer to be entitled, in addition to his pay, to such further compensation as the circumstances of his case may, in the opinion of the Lords Commissioners of the Admiralty, demand.

Proposed Retired Captains' List.

23. The officers now and for the future retired from the active captains' list, except those entitled as before specified (see paragraph 16), to flag rank on retirement, to be placed on the proposed retired captains' list, on which also will be placed, according to their seniority as captains, the captains of Greenwich Hospital, the retired captains on the C D E and T lists, the reserved captains on the F G list, and the retired captains on the H I K and U lists.

24. The officers now and for the future retired from the active commanders' list, and from the proposed reserved commanders' lists, as also the reserved commanders on the L list, the commanders on the V list, and the reserve commanders on the M N list, will be placed with the rank of captain according to their seniority as commanders on the proposed retired captains' list.

25. Officers on the proposed retired captains' list removed from the active captains' list, and officers now on the T list, will receive the retired pay of 20 *s.* per diem, and on rising to their flags by seniority, the flag pay of 25 *s.* per diem. They will be permitted to rise in flag rank by seniority, but not to a higher pay than 25 *s.* per diem.

26. Officers now on the C D E list, who will be placed on the proposed retired captains' list, (see paragraph 23). will all receive the retired pay of 20 *s.* per diem (see paragraph 14), and will rise to flag rank by seniority, but not be entitled to any increase of pay until they reach the 25 *s.* per diem scale of pay proposed to be extended to the senior fifty officers who have accepted the retirement under Orders in Council of April 1847, and June 1851 (see paragraph 14).

27. Officers placed on the proposed retired captains' list from the present reserved list F G (see paragraph 23), will receive 20 *s.* per diem retired pay, and will be allowed to rise to flag rank by seniority, but not to flag pay. Those officers from the retired lists H I K and U (see paragraph 23), and those officers promoted to and placed upon the proposed retired captains' list from the reserved L list, retired V and reserved M N list (see paragraph 24), will be paid according to length of service as provided for under the Order in Council of 1st August 1860, with the exception that time served in the coast guard service on shore will be allowed to reckon as half time, and the whole of the time served as acting lieutenant, mate or sub-lieutenant, and passed midshipman, will be allowed to count for retired pay at the rate of 3 *d.* per diem for each year's service, or combined service in those ranks.

28. All officers who were on the active list of commanders on the 31st July 1860, having been, or who shall hereafter be retired with the rank of retired captain, to receive not less than 10 *s.* 6 *d.* per diem retired pay.

29. The officers placed on the proposed retired captains' list excepting those officers now on the retired lists C D E, and T, and those from the active captains' list, and those now on the reserved list F G will not be allowed to rise to flag rank, neither will they be eligible for the captains', but for the commanders' out pensions of Greenwich Hospital, which will be reserved exclusively for them.

Active Commanders' List.

30. Every officer on this list to be removed therefrom on completing his 55th year, and to have the option of being removed on completing his 50th year, or 18 years' service in the ranks of commander and lieutenant. Every officer also may have the option of being removed to the proposed reserved commanders' list on the completion of his 45th year, and may remain on that list until the completion of his 60th year (see paragraphs 35 and 36).

31. Officers retired from this list will be promoted to the retired captains' list, and placed upon it according to their seniority as commanders, unless removed at their own request to the proposed reserved commanders' list.

32. The active list of commanders to be reduced to 300.

33. No officers to be promoted to this list who have completed their 40th year, or who have not served four years sea time in the rank of lieutenant.

34. No officers on this list to be eligible for the commanders' out pensions of Greenwich Hospital, which will be reserved exclusively for those officers on the proposed retired captains' list, not entitled to rise to flag rank, see paragraph 29.

Proposed Reserved Commanders' List.

35. Officers to be placed on this list from the active commanders' list, who are conducting packet service, or employed as resident agents in the transport service, naval agents on board contract mail steam vessels, and inspecting commanders in the coast guard service. For the future appointments in these services, held by officers in the rank of commander, to be made only from this list.

36. Officers to be eligible for this list on completing their 40th year, or at an earlier age if incapacitated from active service, and to be allowed to remain on this list until they have completed their 60th year, when they will be placed on the retired captains' list.

37. Officers may have the option of retiring from this list with promotion to the rank of retired captain on completing their 50th year, or 18 years' sea service in the ranks of commander and lieutenant.

38. Officers may be promoted to this list from the proposed reserved lieutenants' list, or active lieutenants' list, who have completed their 40th, but have not completed their 50th year, provided they seek such promotion with a view to further employment.

39. Officers promoted to the proposed reserved commanders' list, will be promoted on retirement from this list to the proposed retired captains' list, and be placed upon it according to their seniority as commanders.

Proposed Retired Commanders' List.

40. The officers, now and for the future, retired from the active lieutenants' and proposed reserved lieutenants' lists will be placed upon the proposed retired commanders' list, according to their seniority as lieutenants. On the proposed retired commanders' list will also be placed, according to their seniority as lieutenants, the commanders of Greenwich Hospital, the retired commanders on the O, P, and W, lists, the reserved lieutenants on the R list, and the retired lieutenants, the two latter classes receiving on their removal to this list the rank of retired commander.

41. The officers on the retired commanders' lists O, P, W. and on the present reserved and retired lieutenants' lists, will be paid according to length of service, as stated in paragraph 27.

42. Officers who were on the active or reserved lists of lieutenants on the 31st July 1860, who have been or who may hereafter be retired with the rank of commander, to receive not less than 7*s.* per diem retired pay, on their reaching that position on their list, which under the Order in Council of 1st Nov. 1830, would entitle them to receive that amount of retired pay.

These officers, as also the commanders on the P list, on attaining the position of retired commanders established by the Order in Council of 30th Jan. 1816, to receive not less than 8*s.* 6*d.* per diem retired pay.

On assuming the rank of retired commander, which they will be permitted to do on completing their 40th year, they will be placed according to their seniority as lieutenants on the proposed retired commanders' list.

43. The officers on this list will not be permitted to rise to the rank of retired captain, nor be eligible for the commanders' out pensions of Greenwich Hospital, but for the lieutenants' out pensions of Greenwich Hospital, which will be reserved exclusively for them.

Active Lieutenants' List.

44. Every officer on this list to be removed therefrom on completing his 50th year, and to have the option of being removed on completing his 40th year, or 15 years' sea service in the rank of lieutenant.

Every officer also may have the option of being removed to the proposed reserved lieutenants' list on the completion of his 40th year, and may remain on that list until the completion of his 60th year. (*See* paragraph 48.)

45. Officers retired from the active lieutenants' list will be promoted to the proposed retired commanders' list, and placed upon it according to their seniority as lieutenants, unless removed at their own request to the proposed reserved lieutenants' list.

46. No officers on this list to be eligible for the lieutenants' out pensions of Greenwich Hospital, which will be reserved exclusively for the officers on the proposed retired commanders' list. (*See* paragraph 43.)

Proposed Reserved Lieutenant's List.

47. Officers to be placed on this list from the active lieutenants' list, who are employed as resident agents in the transport service, naval agents on board contract mail steam vessels, and in the coast-guard service on shore.

For the future, appointments in these services held by officers in the rank of lieutenant to be made only from this list.

48. Officers to be eligible for the reserved lieutenants' list on completing their 40th year, or at an earlier age if incapacitated from active service, and to be allowed to remain on it until they have completed their 60th year, when they will be placed on the proposed retired commanders' list.

49. Officers may have the option of retiring from this list with promotion to the rank of retired commander on completing their 50th year, or 15 years' sea service in the rank of lieutenant.

50. Officers may be promoted from the reserved lieutenants' list to the reserved commanders' list who have completed their 40th, but have not completed their 50th year, provided they seek such promotion with a view to further employment.

Proposed Retired Lieutenants' List.

51. The lieutenants of Greenwich Hospital, and officers from the active lieutenants' list promoted subsequently to the Order in Council of 1st August 1860, who have not on retirement completed three years' sea-time in the rank of lieutenant, will be placed on the proposed retired lieutenants' list.

Officers, however, who have been prevented from completing the above mentioned time by wounds received in, or illness contracted during service, will on retirement be placed on the proposed retired commanders' list, and will receive such addition to their pay as the circumstances of their case may, in the opinion of the Lords Commissioners of the Admiralty, demand.

Sub-Lieutenants.

52. Sub-lieutenants to be required to serve three years afloat before being eligible for promotion to the rank of lieutenant.

Midshipmen.

53. Midshipmen to be required to serve two years afloat before being eligible for examination for the rank of sub-lieutenant, and to be not less than 19 years of age.

Cadets.

54. For the future the entry of cadets to be regulated according to the vacancies which may have occurred during the preceding year on the active list of lieutenants, whether occasioned by promotion, retirement, or death, and to supply the vacancies which may have taken place amongst the junior officers below that rank.

55. A naval college to be established with training ships attached, and cadets not to join a sea-going ship until 16 years of age.

56. The position of warrant and petty officers to be improved, and many of the duties heretofore performed by sub-lieutenants and midshipmen to be entrusted to these officers.

Modification of the present system of promotion by selection in the lower ranks.

57. The present system of promotion by selection from the ranks of commander, lieutenant, and sub-lieutenant, to be so far modified that *one-third* of the promotions in these grades should be given to those officers having the greatest amount of active service at sea in their respective ranks.

58. Promotions and appointments of officers to be inserted in the Gazette, as is the case with those of officers in the army.

59. One month's leave on full pay to be given for each year's sea service.

60. A distinct class of men to be entered as officers' servants.

FULL PAY.

RANK.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Admiral of the Fleet	2,190 – –	6 – –	2,372 10 –	6 10 –
Admiral	1,825 – –	5 – –	2,007 10 –	5 10 –
Vice-Admiral	1,460 – –	4 – –	1,642 10 –	4 10 –
Rear-Admiral				
Commodore, 1st class	1,095 – –	3 – –	1,277 10 –	3 10 –
Captain of the Fleet				

Table money, to be increased, *see* page 19.

Captains to be divided into two classes for pay, the senior 100 to receive 2 *l.* 10 *s.* per diem full pay, the remainder 2 *l.* per diem.

	£. s. d.	£. s. d.	£. s. d.	£. s. d.
70 Captains, 1st class	547 10 –	1 10 –	912 10 –	2 10 –
100 Captains, 2d class	456 5 –	1 5 –	730 – –	2 – –
180 Captains, 3d class	365 – –	1 – –		
Command money	219 – –	– 12 –		
,, ,,	155 2 6	– 8 6	– – – – to be discontinued.	
,, ,,	91 5 –	– 5 –		

Commanders to be divided into two classes for pay, the senior 150 to receive 1 *l.* 10 *s.* per diem full pay, the remainder 1 *l.* 2 *s.* 6 *d.* per diem.

	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Commanders	301 2 6	– 16 6	547 10 –	1 10 –
,,	– – –	– – –	401 10 –	1 2 –
Command money	45 12 6	– 2 6	– – – – to be discontinued.	

Lieutenants in command, Senior and Gunnery Lieutenants, to receive 3 *s.* 6 *d.* per diem in addition to whatever other pay they may be entitled according to length of service.

	£. s. d.	£. s. d.	£. s. d. £. s. d.	£. s. d. £. s. d.
Lieutenants:				
In command	219 – –	– 12 –	246 7 6 to 392 7 6	– 13 6 to 1 1 6
Senior	200 15 –	– 11 –	– – – – – – – ditto.	
Gunnery, if of three years, standing	200 15 –	– 11 –	– – – – – – – ditto.	
All others	182 10 –	– 10 –	182 10 – to 328 10 –	– 10 – to – 18 –

The full pay of Lieutenants to increase annually according to the following scale:

	£. s. d.	£. s. d.	£. s. d.	£. s. d.
3 years' service			182 10 –	– 10 –
4 ,, ,,			191 12 6	– 10 6
5 ,, ,,			200 15 –	– 11 –
6 ,, ,,			209 17 6	– 11 6
7 ,, ,,			219 – –	– 12 –
8 ,, ,,			228 2 6	– 12 6
9 ,, ,,			237 5 –	– 13 –
10 ,, ,,			246 7 6	– 13 6
11 ,, ,,			255 10 –	– 14 –
12 ,, ,,			264 12 6	– 14 6
13 ,, ,,			273 15 –	– 15 –
14 ,, ,,			282 17 6	– 15 6
15 ,, ,,			292 – –	– 16 –
16 ,, ,,			301 2 6	– 16 6
17 ,, ,,			310 5 –	– 17 –
18 ,, ,,			319 7 6	– 17 6
19 ,, ,,			328 10 –	– 18 –
	£. s. d.	£. s. d.		
Sub-Lieutenants	66 18 4	– 3 8	91 5 –	– 5 –
After two years' service	– – –	– – –	109 10 –	– 6 –

HALF PAY.

Rank.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Admiral of the Fleet	1,277 10 –	3 10 –	1,277 10 –	3 10 –
Admiral	766 10 –	2 2 –	803 – –	2 4 –
Vice-Admiral	523 2 6	1 12 6	657 – –	1 16 –
Rear-Admiral	456 5 –	1 5 –	501 17 6	1 7 6
Captains to be divided into two classes for half pay, the senior 100 to receive 18*s.* per diem, the remainder 14 *s.* 6 *d.* per diem.				
70 Captains, 1st class	264 12 6	– 14 6	328 10 –	– 18 –
100 Captains, 2d class	221 2 6	– 12 6	264 12 6	– 14 6
180 Captains, 3d class	191 12 6	– 10 6		
Commanders to be divided, as at present, into two classes for half pay, the senior 150 to receive 12*s.* 6*d.* per diem, the remainder 10*s.* 6*d.* per diem.				
Commanders, 1st Class	182 10 –	– 10 –	228 2 6	– 12 6
Commanders, 2d Class	155 2 6	– 8 6	191 12 6	– 10 6

Lieutenants to receive half pay according to sea service in that rank, on the following scale:

			Per Annum.	Per Diem.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Under 3 years' sea time	73 – –	– 4 –	Under 3 years' sea time. 73 – –	– 4 –
Above 3 „ „	91 5 –	– 5 –	Above 3 „ „ 100 7 6	– 5 6
„ 4 „ „			106 9 2	– 5 10
„ 5 „ „			112 10 10	– 6 2
„ 6 „ „	109 10 –	– 6 –	„ 6 „ „ 118 12 6	– 6 6
„ 7 „ „			124 14 2	– 6 10
„ 8 „ „			130 15 10	– 7 2
„ 9 „ „	127 15 –	– 7 –	„ 9 „ „ 136 17 6	– 7 6
„ 10 „ „			142 19 2	– 7 10
„ 11 „ „			149 – 10	– 8 2
„ 12 „ „	155 2 6	– 8 6	„ 12 „ „ 155 2 6	– 8 6
„ 13 „ „			161 4 2	– 8 10
„ 14 „ „			167 5 10	– 9 2
„ 15 „ „			173 7 6	– 9 6
„ 16 „ „			179 9 2	– 9 10
„ 17 „ „			185 10 10	– 10 2
„ 18 „ „			191 12 6	– 10 6
Sub-Lieutenants	– – –	– – –	45 12 6	– 2 6

RETIRED PAY.

Rank.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem.
	£. s. £. s.	£. s. £. s.	£. s. d.	£. s. d.
Admirals – Retired from the active flag list.	– – –	– – –	803 – –	2 4 –
Vice-Admirals – Retired from the active flag list.	– – –	– – –	657 – –	1 16 –
Rear-Admirals – Retired from the active flag list.	– – –	– – –	501 17 –	1 7 6
Flag Officers G H	456 5 to 766 10	1 5 to 2 2	As at present.	
„ „ A	456 5 to 766 10	1 5 to 2 2	As at present.	
„ „ B	456 5 – –	1 5 – –	As at present.	
„ „ C	456 5 – –	1 5 – –	As at present.	
„ C D E	365 – – –	1 – – –	The senior 25 – £. 456 5 –	1 5 –
			The remainder – 365 – –	1 – –

RETIRED PAY—*continued.*

RANK.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem.

Captains who have served the time required for active flag rank, and those officers who have completed 21 years' sea time in the ranks of captain, commander, and lieutenant, and being not less than 55 years of age, may be retired on the pay, and with the rank of Rear-Admiral, both classes to be allowed to rise in flag rank, but only the former class in flag pay.

	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Captains* retired from the active list who have not served as above	- - -	- -	- - -	- -	365 - -	1 - -
Captains C D E - - - -	365 - -	- -	1 - -	- -	365 - -	1 - -
„ - - - - -	328 10 -	- -	- 18 -	- -		
Captains T* - - - - -	365 - -	- -	1 - -	- -	365 - -	1 - -
„ - - - - -	328 10 -	- -	- 18 -	- -		
Captains F G - - - - (Exclusive of allowance for Mate's time.)	191 12 6 to 301	2 6	- 10 6 to 16	6	365 - -	1 - -
Captains H I K - - - -	191 12 6	- -	- - -	- -	The same as Captains on U list.	
Captains U - - - - (Exclusive of allowance for Mate's time.)	155 12 6 to 301	2 6	- 8 6 to 16	6	As at present, except coast guard time to count as half time, and an allowance at the rate of 3*d.* per diem for each year served in the ranks of acting lieutenant, mate, and passed midshipman.	
Commanders L - - - -	182 10 -	- -	- 10 -	- -	The same as Captains on U list.	
Commanders V - - - - (Exclusive of allowance for mate's time.)	182 10 - to 264	12 6	- 10 -	- -	The same as Captains on U list.	

Commanders on the active list and on the proposed reserved commanders' list, to be retired with the rank of captain on the following scale of pay, fixed according to sea service in the ranks of commander and lieutenant.

	£. s. d.	£. s. d.	£. s. d.	s. d.	Per Annum. £. s. d.	Per Diem. s. d.
Less than 9 years - - -	155 2 6 or	182 10 -	- 8 6 or	10 -	12 years or less -	191 12 6 or 228 2 6	10 6 or 12 6†
Above 9 and less than 12 - -	191 12 6	- -	- 10 6	- -	Above 13 „	240 5 4	13 2
					„ 14 „	252 9 2	13 10
					„ 15 „	264 12 6	14 6
					„ 16 „	276 15 10	15 2
Above 12 and less than 15 - -	228 2 6	- -	- 12 6	- -	„ 17 „	288 19 2	15 10
					„ ‡18 „	301 2 6	16 6
					„ 19 „	313 5 10	17 2
Above 15 and less than 20 - -	264 12 6	- -	- 14 6	- -	„ 20 „	325 9 2	17 10
					„ 21 „	337 12 6	18 6
					„ 22 „	349 15 10	19 2
Above 20 - - - - - (Exclusive of allowance for Mate's time.)	301 2 6	- -	- 16 6	- -	„ 23 „	361 19 2	19 10
					„ 24 „	374 2 6	20 6
					„ 25 „	401 10 -	22 -
Commanders M N - - - (Exclusive of allowance for Mate's time.)	155 2 6 to	209 17 6	- 8 6 to	11 6	The same as Captains on the U list.	
Commanders O - - - -	155 2 6	- -	- 8 6	- -	The same as Commanders W.	
Commanders P - - - -	127 15 -	- -	- 7 -	- -	The same as Commanders W.	
Commanders W - - - - (Exclusive of allowance for Mate's time.)	73 - - to	209 17 6	- 4 - to	11 6	As at present, except Coast Guard time to count as half time, and an allowance at the rate of 3*d.* per diem for each year served in the ranks of acting lieutenant, mate or sub-lieutenant, and passed midshipman.	
Lieutenants R - - - -	73 - - to	109 10 -	- 4 - to	6 -	The same as Commanders W.	
Lieutenants retired - - -	73 - - to	182 10 -	- 4 - to	10 -	The same as Commanders W.	

* These officers on attaining flag rank, to which they will rise by seniority, will receive the half-pay of rear-admirals. They will be allowed to rise in flag rank, but not in flag pay.

† According to their position on the active list on retirement.

‡ Commanders who have completed 18 years' sea service in the ranks of commander and lieutenant to be eligible for retirement irrespective of age.

RETIRED PAY—*continued.*

RANK.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem

Lieutenants on the active and on the proposed reserved Lieutenants' list will be retired on the following scale of pay, fixed according to sea service in the rank of lieutenant. For the future an allowance at the rate of 3 *d.* per diem for each year's service in the ranks of acting lieutenant, mate or sub-lieutenant, and passed midshipman.

	£. s. d.	£. s. d.		£. s. d.	£. s. d.
Under 3 years' sea time - -	73 – –	– 4 –	Under 3 years' sea time.	73 – –	– 4 –
Above 3 „ „ - - -	91 5 –	– 5 –	Above 3 „ „	100 7 6	– 5 6
			„ 4 „ „	109 10 –	– 6 –
			„ 5 „ „	118 12 6	– 6 6
„ 6 „ „ - - -	127 15 –	– 7 –	„ 6 „ „	127 15 –	– 7 –
			„ 7 „ „	136 17 6	– 7 6
			„ 8 „ „	146 – –	– 8 –
„ 9 „ „ - - -	155 2 6	– 8 6	„ 9 „ „	155 2 6	– 8 6
			„ 10 „ „	164 5 –	– 9 –
			„ 11 „ „	173 7 6	– 9 6
„ 12 „ „ - - -	182 10 –	– 10 –	„ 12 „ „	182 10 –	– 10 –
			„ 13 „ „	191 12 6	– 10 6
			„ 14 „ „	200 15 –	– 11 –
„ 15 „ „ - - -	209 17 6	– 11 6	*„ 15 „ „	209 17 6	– 11 6
			„ 16 „ „	219 – –	– 12 –
			„ 17 „ „	228 2 6	– 12 6
			„ 18 „ „	237 5 –	– 13 –
			„ 19 „ „	246 7 6	– 13 6
			„ 20 „ „	255 10 –	– 14 –
			„ 21 „ „	264 12 –	– 14 6
			„ 22 „ „	273 15 –	– 15 –
			„ 23 „ „	282 17 6	– 15 6
			„ 24 „ „	292 – –	– 16 –
			„ 25 „ „	301 2 6	– 16 6

* Lieutenants who have completed 15 years' sea service in the rank of Lieutenant, to be eligible for retirement irrespective of age.

Officers on the reserved or retired lists, whose pay is or may be regulated according to length of service, to be paid on an annual scale, and not, as at present, by a triennial scale.

COST of the proposed Increase of the FULL, HALF, and RETIRED PAY of the Flag Officers, Captains, Commanders, Lieutenants, and Sub-Lieutenants in the Royal Navy, assuming that the same Number of Officers continue to be employed as were on Full Pay 1st January 1862.

FULL PAY.

	£. s. d.	£. s. d.	£. s. d.
By increase of pay to 4 Vice-Admirals promoted to Admirals -	547 10 – each	2,190 – –	
„ 12 Flag Officers employed, exclusive of the above - - - - - - - - - -	182 10 – „	2,190 – –	
By increase of table money, *see* page 19 - - - - - -	- - -	18,250 – –	
			22,630 – –
By increase of pay to 62 Captains of the first class, and to 50 Captains of the second class, average - - - - -	300 – – each	- -	33,600 – –
By increase of pay to 30 Commanders of the first class - -	200 – – each	6,000 – –	
„ 70 - „ - of the second class - - -	54 – – „	3,780 – –	
„ 90 - „ - in the coast guard and packet services, 365 *l.* - - - - - - - -	64 – – „	5,760 – –	
			15,540 – –
By increase of pay to 380 Lieutenants, according to length of sea service, average - - - - - - - - - -	60 – – each	22,800 – –	
By increase of pay to 46 Lieutenants in command, 62 gunnery, and 79 senior Lieutenants, average - - - - - -	45 12 6 „	8,531 17 6	
By increase of pay to 80 Lieutenants in the coast guard and packet services, average - - - - - - - - -	54 15 – „	4,380 – –	
			35,711 17 6
By increase of pay to 100 Sub-Lieutenants - - - - -	24 6 8 each	- -	2,450 – –
		TOTAL - - £.	109,931 17 6

HALF PAY.

	£. s. d.	£. s. d.	£. s. d.
By promotion of 12 Admirals to be Admirals of the Fleet - -	511 – – each	6,132 – –	
„ 8 Vice-Admirals to Admirals - - -	173 6 6 „	1,387 – –	
„ 5 Rear-Admirals to Vice-Admirals - -	136 17 6 „	684 7 6	
„ 5 Captains to be Rear-Admirals - - -	191 12 6 „	956 2 6	
			9,159 10 –
By increase of pay to 8 Admirals on half pay - - - -	36 10 – each	292 – –	
„ 14 Vice-Admirals ditto - - - -	63 17 6 „	994 5 –	
„ 24 Rear-Admirals ditto - - - -	45 12 6 „	1,098 – –	
			2,384 5 –
By increase of pay to 40 Captains of the first class, average -	90 – – each	3,600 – –	
„ 100 - „ - second class, average -	73 – – „	7,300 – –	
			10,900 – –
By increase of pay to 120 Commanders of the first class, average	50 – – each	6,000 – –	
„ 60 - - „ - - second class, average	36 10 – „	2,190 – –	
			8,190 – –
By increase of pay to 50 Lieutenants, average - - - -	18 5 – each	912 10 –	912 10 –
		TOTAL - - - £.	31,546 5 –

RETIRED PAY.

	£. s. d.	£. s. d.	£. s. d.
6 Vice-Admirals retired with the rank of Admiral - - -	173 7 6 each	1,040 5 –	
5 Rear-Admirals - - - „ - - - Vice-Admiral - -	136 17 6 „	684 7 6	
5 Captains - - - - - „ - - - Rear-Admiral - -	191 12 6 „	958 2 6	
		2,682 15 –	
25 Flag Officers on the C D E list to receive 1 *l.* 5 *s.* per diem, instead of 1 *l.* - - - - - - - - -	91 5 – each	2,281 – –	
			4,963 15 –
95 Captains retired from the active list, average - - -	120 – – each	11,400 – –	
1 Captain on the T, and 28 Captains on the C D E list to receive 1 *l.* per diem, instead of 18 *s.* - - - - -	36 10 – „	1,058 10 –	
			12,458 10 –
95 Captains on the F G list, to receive 1 *l.* per diem, instead of their present pay according to length of service - - - -		10,450 – –	
200 Captains on the H I K list, allowance for service in the rank of mate, on an average of 4 years each - - - - -	18 5 – „	3,650 – –	
„ additional pay according to length of service, average 18 months - - - - - - - -	18 5 – „	3,650 – –	
8 Commanders on the L list, allowance for time served as mate, average 4 years - - - - - - - - -	18 5 – „	146 – –	
„ additional pay according to length of service, average 18 months - - - - - - - -	27 17 6 „	223 – –	
			18,119 – –
58 Captains on the U list, allowance for the first two years served as mate - - - - - - - - - -	9 2 6 each	529 5 –	
„ additional pay for coast guard service, reckoned as half time, average - - - - - - - -	36 10 – „	2,117 – –	
30 Commanders on the V list, allowance for the first two years served as mate - - - - - - - - -	9 2 6 „	273 15 –	
„ additional pay for coast guard service, reckoned as half time, average - - - - - - - -	36 10 – „	1,095 – –	
60 Commanders retired from the active list, average - - -	91 5 – „	5,475 – –	
			9,490 – –
588 - - - - - - - - Carried forward - - - - - - - -			45,031 5 –

RETIRED PAY—*continued.*

		£. s. d.	£. s. d.
583	Brought forward - -		45,031 5 –
100	Commanders on the M N list, allowance for the first two years served as mate - - - - - - - - - 9 2 6 each	912 10 –	
	„ additional pay for coast-guard service, reckoned as half time, and pay on the commander's scale 60 – – „	6,000 – –	
100	Commanders on the O list, allowance for time served as mate, average four years - - - - - - - - - 18 5 – „	1,825 – –	
	„ additional pay, according to length of service, average - - - - - - - - - - - 9 2 6 „	912 10 –	
270	Commanders on the P list, allowance for time served as mate, average four years - - - - - - - - - 18 5 – „	4,927 10 –	
	„ additional pay according to length of service, average - - - - - - - - - - - 9 2 6 „	2,463 15 –	
167	Commanders on the W list, allowance for the first two years served as mate - - - - - - - - - 9 2 6 „	1,524 7 6	
	„ additional pay for coast-guard service, reckoned as half-time - - - - - - - - - 36 10 – „	6,095 10 –	
330	Lieutenants on the R list, allowance for time served as mate, average four years - - - - - - - - - 18 5 – „	6,022 10 –	
	„ additional pay according to length of service, average - - - - - - - - - - - 18 5 – „	6,022 10 –	
30	Lieutenants on the retired list, allowance for the first two years, served as mate - - - - - - - - 9 2 6 „	273 15 –	
80	Lieutenants retired from the active list, average - - 73 – – „	5,840 – –	
			42,819 17 6
1,665	TOTAL - - - £.		87,851 2 6

	£. s. d.
Half-pay - - - - - - - -	31,546 5 –
Retired pay - - - - - - -	87,851 2 6
TOTAL - - - £.	119,397 7 6

The cost of the proposal to regulate the pay of the retired captains H I K, reserved commanders L, retired commanders O and P, and reserved lieutenants R, according to length of service, is not easy to calculate, as it is difficult to ascertain the time they have actually served, but the following facts, extracted from Sir John Pakington's plan of retirement and promotion of naval officers, page 16, lead to the conviction that the accompanying estimates most probably will exceed the sum required.

> "Service in the coastguard being counted as half time, it will be found that the officers on the H I K list can only show an average of 10 months as commanders, and calculating in the same manner the service of 60 lieutenants in the coastguard, who are above the age of 60, it will be found that they can only show an average of 13 years' service in the coastguard, and only two years' sea service."

From this statement respecting the amount of service of the retired captains H I K, and of the lieutenants above 60 who were on the active list in 1860, it may be fairly assumed that officers who had been for some years previously removed from the active list, must have generally less service, and consequently that the proposed estimate will be fully sufficient.

The charge in the estimates, based on returns, dated 1st January 1862, for the present half, reserved. and retired pay of the officers, affected by the proposed scheme, amounts to 495,295 *l.* 12 *s.* 6 *d.*, and the additional charge required would be 119,397 *l.* 7 *s.* 6 *d.*, making a total of 614,693 *l.*

If the entries of cadets are each year regulated as suggested in paragraph 54, according to the vacancies which may have occurred during the preceding year on the active list of lieutenants, whether occasioned by promotion, retirement, or death, it may be assumed that the vacancies which will take place amongst officers on the active lists and those officers hereafter retired will be amply sufficient to meet the expenses of retirement for the future. Whatever vacancies therefore may for the future occur on the present numerous reserved and retired lists will consequently be a gain to the country; and as the accompanying calculations show, there will be a saving to a large amount in the charge for half, reserved, and retired pay, sufficient to cancel in seven years the increase at present required in Vote 14 of the Navy Estimates, and ultimately to lead to a net reduction of more than 200,000 *l.* in that vote.

Probable deaths during the next 10 years to 31st December 1872, on the proposed retired lists (on which will be placed all the present reserved and retired officers), and amount of decrease in consequence in the charge for retired pay:—

Number of Deaths.	Annual Average.	List.	Amount of Saving.
			£. *s.* *d.*
225	22	Retired flag list - - - - -	109,647 10 –
224	22	Retired captains' list - - - -	44,800 – –
710	71	Retired commanders' list - - -	78,100 – –
		£.	232,547 10 –

During a second period of 10 years, from 1st January 1873 to 31st December 1882:—

58	nearly 6	Retired flag list - - - - -	26,100 – –
211	21	Retired captains' list - - - -	42,200 – –
277	27	Retired commanders' list - -	30,470 – –
		£.	98,770 – –

The result, therefore, will most probably be, that at the end of the next 10 years the charge for the proposed retired lists before mentioned and for half-pay will amount to 382,145 *l.* 10 *s.*, or 113,150 *l.* 2 *s.* 6 *d.* less than at present; and that at the end of another 10 years a further decrease of 98,770 *l.* will have taken place, leaving the charge for retired and half-pay at 283,375 *l.* 10 *s.*, or 211,920 *l.* 2 *s.* 6 *d.* less than the Estimates for 1862-63, which amount, as previously stated, to 495,295 *l.* 12 *s.* 6 *d.*

If the reduction of the flag, captains', and commanders' active lists be carried into effect, the estimates for half-pay of these lists next year will, notwithstanding the increase suggested to the half-pay, exhibit a reduction of 35,487 *l.* 2 *s.* 6 *d.* In order to institute a fair comparison between the two years, it is assumed that the same number of officers will be on full pay on the 1st January 1863, as were employed on the 1st January 1862.

HALF PAY.

Proposed Estimates, 1863-64. Assuming the same Number of Officers are Employed as in 1862-63.			Estimates, 1862-63. Based on Returns 1st January 1862.		
	£. s. d.	£. s. d.		£. s. d.	£. s. d.
3	1,277 10 –	3,832 10 –*	- Admiral of the Fleet	1	- - -	1,149 15 –
8	803 – –	6,424 – –	- Admirals - -	21	766 10 –	16,096 10 –
14	657 – –	9,198 – –	- Vice-Admirals -	23	593 2 6	13,641 17 6
21	501 17 6	10,539 7 6	- Rear-Admirals -	39	456 5 –	17,793 17 –
46		30,158 2 6		84		48,681 17 6
40	328 10 –	13,140 – –	- Captains - - -	58	264 12 6	15,348 5 –
100	264 12 6	26,462 10 –	- Captains - -	61	228 2 6	13,915 12 6
			Captains - -	113	191 12 6	21,653 12 6
140		39,602 10 –		232		50,917 10 –
120	228 2 6	27,375 – –	- Commanders - -	108	182 10 –	19,710 – –
60	191 12 6	11,497 10 –	- Commanders - -	140	155 12 6	21,717 10 –
180		38,872 10 –		248		41,427 10 –
125	From 191 12 6 to 73 – – Average 155 2 6	19,390 12 6	- Lieutenants - -	224	From 155 12 6 to 73 – – Average 100 7 6	22,484 – –
491	Total - - £.	128,023 15 –		788	Total - - £.	163,510 17 6
		Decrease £. 35,487 2 6				

* The pay, amounting to £. 12,775, of the ten Admirals of the Fleet, in addition to the above is not included, as their vacancies will not be filled up, *see* page 4, par. 12.

The Reduction of the Active Lists to be effected as follows ;

Flag List.

By retiring all admirals and vice-admirals at 70 and rear-admirals at 65 years of age.
This will reduce the flag list to its permanent number.*

Captains.

By retiring all officers at 60 years of age.
This will reduce the list to 330, or 80 above its permanent number.†

Commanders.

By retiring all officers at 55 years of age, and by removing to a reserved list all officers employed as superintendents of packet service, naval agents, and inspecting commanders of the coastguard.
By these means the list will be reduced to 354, or 54 above its permanent number.‡

Lieutenants.

By retiring all officers at 50 years of age, and by removing to a reserved list all officers employed as naval agents, resident agents of transport service on shore, and in the coast-guard.
By these means the list will be reduced to about 750.

The

* The flag list being reduced at once to its permanent number, the acceptance of the voluntary retirement by a flag officer will for each vacancy thereby occasioned lead to the promotion of a captain to flag rank.

† In order to ensure the immediate reduction of the captains' list to 250, it would be necessary to extend the privilege of retiring to officers of less than 55 years, the age at present fixed for the optional retirement. This privilege to be withdrawn as soon as the captains' list is reduced to its proposed permanent number, 250.

‡ A sufficient number of commanders would in all probability at once accept the voluntary retirement open to them on completing their 50th year, so as to reduce the commanders' list immediately to its proposed permanent number, 300

THE following TABLES are compiled with a view of showing the present Arrangement of the Lists of FLAG OFFICERS, CAPTAINS, COMMANDERS, and LIEUTENANTS, and the future Arrangement if the proposed Plan be adopted.

ACTIVE LISTS.

FLAG OFFICERS, CAPTAINS, COMMANDERS AND LIEUTENANTS.

PRESENT LIST.*	PROPOSED LIST.
1 Admiral of the Fleet.	3 Admirals of the Fleet.
21 Admirals.	12 Admirals.
27 Vice-Admirals.	18 Vice-Admirals.
51 Rear-Admirals.	30 Rear-Admirals.
100	63

Employed 1st January 1862.—4 Vice-Admirals, 12 Rear-Admirals. Total employed 16; unemployed 84.

CAPTAINS.

s. d.	*s. d.*
70 on 14 6 class of half-pay.	100 on 18 - class of half-pay.
100 „ 12 6 „	150 „ 14 6 „
180 „ 10 6 „	
350	250

Employed 1st January 1862.—12 Captains of the senior 70, 39 of the succeeding 100, 67 of the remainder. Total employed, 118; unemployed, 232.

COMMANDERS.

s. d.	*s. d.*
150 on 10 - class of half-pay.	150 on 12 6 class of half-pay.
300 „ 8 6 „	150 „ 10 6 „
450	300

Employed 1st January 1862.—38 Commanders of the senior 150, 164 Commanders of the remainder. Total employed, 202; unemployed, 248. († *See* Note below.)

LIEUTENANTS.

853	700

Employed, 1st January 1862, 629; unemployed, 244. (‡ *See* Note below.)

Total employed, 1st January 1862, 965; Total unemployed, 789.

1,754	Total number of Officers on the Active Lists.	1,313

§ RESERVED LISTS.

COMMANDERS.
LIEUTENANTS.

* On the 1st of January 1862.

† Of the commanders and lieutenants employed on the 1st of January 1862, 93 of the former and 77 of the latter were serving as follows:

COMMANDERS.		LIEUTENANTS.	
Coast Guard - - - -	68	‡ Coast Guard - - - -	55
Naval Agents - - - -	17	Naval Agents - - - -	17
Transport Service - - -	4	Transport Service and Naval Hospitals - - - -	5
Packet Service - - - -	4		
	93		77

§ On these lists to be placed the commanders who are conducting packet service or employed as resident agents in the transport service, naval agents on board contract mail steam vessels, and inspecting commanders in the coast guard service; and the lieutenants who are employed as resident agents in the transport service, naval agents on board contract mail steam vessels, and in the coast guard service on shore. The appointments in the above services held by officers in the ranks of commander and lieutenant to be hereafter made only from these lists.

RESERVED AND RETIRED LISTS.

PRESENT.

Flag Officers, Reserved A	-	6	Admirals.
„	-	4	Vice-Admirals.
		10	
„ Greenwich Hospital		2	Admirals.
		1	Vice-Admiral.
		1	Rear-Admiral.
		4	
„ Reserved B	-	9	Admirals.
		28	Admirals.
		60	Rear-Admirals.
		97	
„ Retired C	-	18	Admirals.
		7	Vice-Admirals.
		25	
„ Retired C D E		38	Vice-Admirals.
		56	Rear-Admirals.
		94	
			230

RETIRED LISTS.

PROPOSED.

Flag Officers retired, Admirals	-	100
„ Vice-Admirals	-	79
„ Rear-Admirals	-	92
		* 271

* Including the officers who will it is assumed be retired from the active flag list.

CAPTAINS AND COMMANDERS.

Reserved and Retired Lists.

Captains of Greenwich Hospital	-	4	
„ Retired C D E	-	29	
„ Retired T	-	11	
„ Reserved F G	-	95	
„ Retired H I K	-	202	
„ Retired U	-	59	
		400	
Commanders Retired V	-	31	
„ Reserved L	-	8	
		39	
			439

CAPTAINS.

Retired List.

Captains retired	-	† 590
		590

† Including 95 captains who will it is assumed be retired from the Captains' Active List, and 60 commanders retired with the rank of captain from the Commanders' Active List.

COMMANDERS AND LIEUTENANTS.

Reserved and Retired Lists.

Commanders of Greenwich Hospital	-	3	
„ Reserved M N	-	103	
„ Retired O	-	98	
„ Retired P	-	281	
„ Retired W	-	176	
Lieutenants of Greenwich Hospital	-	6	
Lieutenants Retired	-	30	
„ Reserved R	-	348	
			1,045
			1,714

COMMANDERS.

Retired List.

Commanders	-	‡ 1,100
		1,100

‡ Including 80 lieutenants who will it is assumed be retired with the rank of commander from the Lieutenants' Active List.

Lieutenants	-	25

Including the lieutenants of Greenwich Hospital, and those lieutenants who are retired without promotion under 40 years of age, or less than three years' sea service in the rank of lieutenant.

	1,986

PRESENT ARRANGEMENT OF THE LIST.			PROPOSED ARRANGEMENT OF THE LIST.		
Active List.	No.*		Active List.		
Flag Officers	100		Flag Officers	63†	
Captains	350		Captains	250	
Commanders	450		Commanders	300	
Lieutenants	853		Lieutenants	700	
		1,753.			1,313
			Reserved List.		
			‡ Coast Guard and Packet Services — Commanders	93	
			‡ Coast Guard and Packet Services — Lieutenants	77	
					170
Reserved and Retired Lists.	No.*		Retired Lists.		
Flag Officers, Reserved A	10				
„ of Greenwich Hospital	4				
„ Reserved B	97		Retired Flag List.		
„ Retired C	25				
„ Retired C D E	94				
		230			271
Captains of Greenwich Hospital	4				
„ Retired C D E	29				
„ Retired T	11				
„ Reserved F G	95		Retired Captains' List.		
„ Retired H I K	202				
„ Retired U	59				
Commanders, Retired V	31				
„ Reserved L	28				
		439			590
Commanders, Greenwich Hospital	3				
„ Reserved M N	103		Retired Commanders' List.		
„ Retired O	98				
„ Retired P	281				
„ Retired W	176				
					1,100
Lieutenants, Greenwich Hospital	6				
„ Reserved R.	348		Retired Lieutenants.		
„ Retired	30				
		1,045			25
		1,714			1,986

Deaths which have taken place on the active, reserved, and retired lists of Flag Officers, Captains, Commanders, Lieutenants, and Sub-Lieutenants, from the 1st of January 1856 to the 1st of January 1862, a period of six years.

Active Lists.

	1861.	1860.	1859.	1858.	1857.	§1856.	Average.	Total.
Flag Officers	6	2	0	5	12	3	$4\frac{2}{3}$	28
Flag Officers, A. G H.	0	2	1	5	2	4	$2\frac{1}{3}$	14
Captains	5	7	7	3	2	4	$4\frac{2}{3}$	28
Commanders	9	9	11	11	8	11	$9\frac{5}{6}$	59
Lieutenants	13	20	22	28	23	27	$22\frac{1}{6}$	133
Sub-Lieutenants	2	2	0	1	4	2	$1\frac{5}{6}$	11
	35	42	41	53	51	51	$45\frac{1}{2}$	273

Reserved and Retired Lists.

B. C. C D E. T. ‖	15	22	21	15	24	17	19	114
F G. H I K. L. U. ‖ V. ‖	21	23	23	19	22	22	$21\frac{1}{3}$	122
M N. O. P. W. ‖ R.	59	53	63	44	46	63	$54\frac{2}{3}$	328
	95	100	107	78	92	102	$95\frac{2}{3}$	574

Removals of Lieutenants and Sub-Lieutenants, many at their own request, from the list during the same period.

	22	14	8	12	12	13	$13\frac{1}{2}$	81

* 1st January 1862. † Exclusive of the additional Admirals of the Fleet.
‡ For the number of Commanders and Lieutenants employed in these services 1 January 1862, see foot note, page 16.
§ In this year three vacancies, in addition to those which were occasioned by death, were made on the active flag list by the removal of the Governor, Lieutenant-governor, and one of the Commissioners of Greenwich Hospital to a separate list.
‖ These lists were formed under Order in Council 1st of August 1860.

Number of Cadets admitted into the Royal Navy during the preceding 10 years.

In the year ending 31st December	1861	174
„ „	1860	179
„ „	1859	236
„ „	1858	140
„ „	1857	105
„ „	1856	116
„ „	1855	125
„ „	1854	151
„ „	1853	80
„ „	1852	95
		1401
Average for the last 5 years		$166\frac{4}{5}$
„ the preceding 5 years		$113\frac{2}{5}$
„ the last 10 years		140

TABLE MONEY.

Rank and Station.	Present Scale of Pay.		Proposed Scale of Pay.	
	Per Annum.	Per Diem.	Per Annum.	Per Diem.
The Commanders-in-Chief:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Mediterranean	1,095 – –	3 – –	3,011 5 –	8 5 –
East Indies and China	1,095 – –	3 – –	3,011 5 –	8 5 –
Nore	1,095 – –	3 – –	2,007 10 –	5 10 –
Portsmouth	1,095 – –	3 – –	2,007 10 –	5 10 –
Devonport	1,095 – –	3 – –	2,007 10 –	5 10 –
North America and West Indies	1,095 – –	3 – –	2,007 10 –	5 10 –
Pacific	1,095 – –	3 – –	2,007 10 –	5 10 –
South-East Coast of America	1,095 – –	3 – –	2,007 10 –	5 10 –
Cape of Good Hope	1,095 – –	3 – –	2,007 10 –	5 10 –
Channel Fleet	1,095 – –	3 – –	2,007 10 –	5 10 –
The following Officers receive Table Money and Extra Pay, varying from 10 *s.* to 2 *l.* per diem:				
The flag Officer at Cork			1,095 – –	3 – –
Second in Command, Mediterranean			1,095 – –	3 – –
Admiral Superintendent at Portsmouth			1,095 – –	3 – –
Admiral Superintendent at Devonport			1,095 – –	3 – –
Admiral Superintendent at Malta			1,095 – –	3 – –
Commodore, Woolwich			1,095 – –	3 – –
Commodore, West Indies			1,095 – –	3 – –
Commodore, East Indies			1,095 – –	3 – –
Commodore, Australia			1,095 – –	3 – –
Commodore, Cape of Good Hope			1,095 – –	3 – –

13 February 1863.

MEMORANDUM submitted to the Board of Admiralty by the Duke of *Somerset*, on a Paper headed, "SUGGESTIONS for Increasing the EFFICIENCY of the NAVY."

THESE suggestions are mainly directed to the recommendation of a plan for augmenting the Pay and facilitating the Promotion of Naval Officers. On its first aspect this plan will naturally excite some suspicion. A Committee of Naval Officers have met together, and by communications with their brother officers, have obtained, as it is stated, a general expression of opinion to the effect, that the best measure for increasing the efficiency of the Navy will be an augmentation of their own pay, both on the Active and Retired Lists, accompanied by a more rapid promotion to the four classes of officers who have been specially consulted on the subject.

When it is remembered that the pay of Naval Officers was carefully revised in an Order in Council, of November 1816, and fixed with due regard to the rates of pay allowed to officers in the army, it may be reasonably expected that if this combination amongst Naval Officers be attended with success, a similar Committee in the Army will endeavour to obtain a corresponding improvement in the pay of Military Officers. Such combinations amongst officers, who, from their social position, can exercise great influence in the British Parliament, may be justly blamed as open to grave constitutional objections, and tending to establish a precedent injurious to the public service.

Having thus shortly stated the objections to the source from which these suggestions originate, it is desirable that the proposed plan should be carefully examined, in order to ascertain its probable effect on the future efficiency of the Naval Service, as well as the charge, both immediate and prospective, which it will impose on the finances of the country.

The proposed "Plan for Retirement and Promotion of Naval Officers is" stated to be "based upon the opinions expressed by more than 1,200 Officers on the Active Lists in the ranks of Admiral, Captain, Commander, and Lieutenant, and also by many Officers on the various Reserved and Retired Lists." It is comprised in the 10 following propositions:—

1. That a compulsory age retirement be applied impartially to all ranks, with an earlier optional retirement.

2. That the Reserved and Retired Lists be consolidated on an intelligible system, and that the advantages to which an officer became entitled at the time of his retirement be preserved to him.

3. That a longer minimum period of sea service be required in the ranks below that of Captain to qualify an officer for promotion to a higher active list.

4. That the system of promotion by *selection* from the ranks of Commander, Lieutenant, and Sub-Lieutenant be so far modified that *one-third* of the promotions in these grades should be given to those officers having the greatest amount of active service at sea, in their respective ranks.

5. That there be a sufficient scale of Full, Half, and Retired pay, to enable officers to serve their country without incurring debt, and to retire with a fair remuneration for their services.

6. That there be such a reduction of the numbers on the active lists as may insure the efficiency of officers by frequent employment.

7. That the entry of Cadets be regulated according to the vacancies which may have occurred during the preceding year on the active list of Lieutenants, whether occasioned by promotion, retirement, or death, and to supply the vacancies which may have taken place amongst the junior officers below that rank.

8. That a Naval College be established, with training ships attached, and that no cadets be sent to sea under 16 years of age.

9. That

9. That, to reduce the expenses, and to increase the comforts of officers and men, suitable barrack accommodation should be provided—the most important step towards the establishment of a standing navy.

10. That the position of Warrant and Petty Officers be improved, and many of the duties heretofore performed by Sub-Lieutenants and Midshipmen, be entrusted to those officers.

It will be observed, that the 8th and 9th of these propositions, however beneficial in themselves, constitute no part of the scheme for altering the pay and promotion of officers in the Navy; and as no details of these measures, and no estimates of their cost are given, their consideration may for the present be deferred.

The 10th proposition, having reference to warrant and petty officers, may also be left as a separate question. It is inconvenient to hold out vague promises of improved pay and position, as is done in this proposition, without defining what is intended, and without estimating the expenditure to be incurred.

Estimated Cost of the Proposed Plan.

The plan assumes, as an admitted fact, that the pay both of the active and of the retired lists of Admirals, of Captains, of Commanders, and of Lieutenants, is insufficient. A scheme for the increased pay of all these classes is then laid down.

The immediate additional charge in the estimates would amount to—

£.	
119,397	for half-pay, reserved, and retired pay.
109,931	for increase of full pay.
£. 229,328	

The cost, therefore, of the proposed plan, for these four classes of officers (supposing that no additional pay be granted to officers omitted from the plan) amounts to a quarter of a million annually, including the increase proposed in the table money to be given to flag officers. To this must be added the cost of the new reserved list, of which the scheme contains no estimate.

The plan could not, however, be thus limited; the classes of officers who are passed over without notice in these suggestions, would consider that they have a similar claim to share in this improved pay. Measures which have been adopted in former years, have shown the inconvenience of dealing separately with the different classes of officers; and if any extensive revision of pay be proposed, it should be founded on a careful review of the relative position of officers of all ranks, otherwise the plan will give rise to dissatisfaction in every ship, and to just complaints of partiality and favour. For this obvious reason the above estimate cannot be safely accepted as the total amount of expenditure which would be incurred by the adoption of these suggestions.

In support of the plan, it is affirmed that the increased expenditure will be temporary, and will be certainly followed by a great saving in future years. No reliance can be placed on this statement.

At the present time, the reserved and the retired lists of officers consist of men advanced in age; and these lists have consequently been, and are rapidly decreasing. It is, therefore, an obvious fallacy to point to the reduction, which must take place under the existing system, and to claim the consequent saving, as if it would arise from the plan proposed.

A calculation, moreover, founded on the probable decrease in the present lists of retired officers, would afford no basis from which to estimate the future charge under the operation of the scheme.

The retired list, according to this plan, is hereafter to be annually replenished by comparatively young men, so that, instead of a decreasing, it will become an increasing list, with an annual augmentation of charge. By the Order in Council

of August 1860, commanders and lieutenants, when they attain the age of 60, are placed on the retired lists, and those who have served within a period of 15 years obtain a step of rank. Those who have not served within that period are also placed on the retired lists, irrespective of age, and obtain a step of rank on attaining the age of 60. In the proposed plan lieutenants are to be removed to a retired list on reaching the age of 50, and are to have the option of being so removed at the age of 40; commanders are to be removed at 55 years, and to have the option of being removed at 50, or after having completed 18 years' service in the ranks of commander and of lieutenant.

Captains, by the present Order in Council, who attain the age of 60, without having served on full-pay in that rank, are placed on a retired list. In the proposed plan, every captain is to be so placed, on attaining the age of 60, without reference to his service, and also to have the option of being removed from the active list on completing his 55th year, or after 21 years' sea service in the ranks of captain, commander, and lieutenant.

A captain, who may perhaps never have been employed as such would, according to this plan, have the option of retiring with the rank of rear-admiral, at the age of 55, provided he has 21 years' sea service in the ranks of captain, commander, and lieutenant.

Under this arrangement a captain, who had been promoted at an early age for distinguished service, would often have the mortification of seeing officers junior to himself raised to a higher rank, and entitled to a higher rate of pay than himself. This proposal, if adopted, would not encourage captains to seek for active service, and would be most unfair towards those officers who are specially deserving of honourable distinction.

The compulsory retirement is to be applied to the present flag list, with the exception of certain admirals who are to remain on the active list, irrespective of age, with the title of Admiral of the Fleet.

This exception may be introduced to conciliate some of the present admirals; but it is difficult to see any reason why, in future, the oldest of all the admirals are to be retained on the active list, and to be thus specially honoured, without reference to service performed.

With the above exception, admirals and vice-admirals are to be retired on completing their 70th year, and rear-admirals on completing their 65th year.

The number of flag officers on the active list, with the exception of the admirals of the fleet, is to be 60.

This reduction of the active list of flag officers will not be attended with any saving. Such a measure might secure younger officers on the active list, but there can be no doubt that it would add to the numbers on the retired list.

On this point there is often misapprehension amongst persons who have only casually examined the question.

The charge is, of course, governed by the total number of the flag list, irrespective of their being called active or retired.

In the year 1816, at the close of the war, the total number of flag officers was - - - - -		242
„ 1832 - - - - - - - - -		214
„ 1848 - - - - - - - - -		199
„ 1863 - - - - - - - - -		325

This additional number has been caused by the schemes of retirement adopted under Orders in Council in the several years 1847, 1851, 1858.

In the year 1851, the number of Flag Officers on the Active List was reduced, by Order in Council, from 150 to 100.

The pay of flag officers on all lists, in the year 1850, was 129,346*l.* 12*s.* 6*d.*; in the year 1852, immediately after the Order in Council, it was 144,832*l.*; and in the year 1863 it is 182,079*l.*, to which the adoption of the proposed scheme would make a very considerable addition.

The adoption of the proposed plan of retirement for age from the Flag List would immediately remove 20 Admirals, nine Vice-Admirals, and nine Rear-Admirals from the Active List of the Navy. These officers, when on the Retired List, would receive the same pay as at present; and as the Flag List is to be reduced to 60, no promotions would take place. The cost, however, of the measure, as regards the present Active List of Admirals, would be 107,519*l.*, instead of 80,172*l.*

The

The application to the Flag List of a compulsory retirement for age is suggested as a measure equally just for the Flag List as for the Captains' List, to which it is now applied.

The rule, as sanctioned by Order in Council of August 1860, provides that Captains who shall attain the age of 60, without having served in that rank, shall be placed on a retired list with an increase of pay; the amount of retired pay is regulated by their position on the list at the date of their retirement.

The application of this rule to the Flag List would, except prospectively, be an additional cause of complaint to Captains, and would create a grievance amongst Flag Officers. The adoption of the rule must also be attended with additional expenditure, inasmuch as the compulsory retirement of an Admiral will be proportionately more costly than the retirement of a Captain. If, again, the measure be accompanied by a reduction of the Active List of Flag Officers, the advantage arising from the flow of promotion is not obtained, whilst all Naval Officers would see diminished their hopes of reaching a position on the Active List, which has been at all times an object of honourable ambition. The advantage, therefore, of the increased expenditure which such compulsory retirement would occasion, is open to doubt; and, even were it not a matter of doubt, it is a question whether the same expenditure might not otherwise be applied with a better prospect of securing the services of younger Flag Officers.

A reduction is further proposed in the active lists of the Captains, Commanders, and Lieutenants:

The Captains are to be reduced in number from	350 to 250
The Commanders from - - - - -	450 to 300
The Lieutenants from regulated number of -	1,200 to 700

Although the number of officers on each list referred to is to be thus diminished, the charge is to be increased.

There are at the present time 807 Lieutenants on the Active List, and 120 Sub-Lieutenants. The number of Lieutenants is not considered sufficient for even the present requirements of the service.

According to the plan proposed, the total number of officers on the *Active* List of the Navy, in the several ranks, from Admiral to Lieutenant inclusive, will be 1,313. Of this number it may be assumed that, as at present, 792 will be on full-pay, exclusive of 170 officers in Coast Guard, &c., who, although employed, are, under the proposed plan, to be on a reserved list. Under the existing scale the full pay of that number is 235,023*l.*; under the proposed scale the full pay of the same officers would be 342,481*l.* This is an increased charge of 107,458*l.*, or 44 per cent., upon the existing rates of full pay.

It is, moreover, proposed to increase the allowances of table-money to Flag Officers. The aggregate charge for table-money now amounts to 11,862*l.* At the rates proposed, it would amount to 33,034*l.* This is an increase of nearly 200 per cent.

There may be cases in which the propriety of raising these allowances may be justified by special circumstances, a course which has already been pursued in the allowances made to Captains.

Such would be the effect of the scheme as regards the full-pay of officers.

As regards the retired list, the effect would be to impose a large and increasing charge; because the age of retirement is fixed so low that the lives would be comparatively young.

Every new scheme of retirement must, for a limited period, add to the charge for the retired or reserved lists. Thus it may be seen:

	£.
In the year 1857 the charge for these lists amounted to - -	315,788
„ 1858 - - - - - - - - -	398,206
„ 1859 - - - - - - - - -	398,898
„ 1860 - - - - - - - - -	386,083
„ 1861 - - - - - - - - -	420,210
„ 1862 - - - - - - - - -	412,412
„ 1863 - - - - - - - - -	410,282

From this account it appears that the retired lists are gradually, but slowly, being relieved from the charge incurred by the measure adopted in 1860. If, however, another measure be now resorted to, by which these lists are to be

continuously filled by lives comparatively much younger, an increase of charge must be expected year by year, and reduction of expenditure under this head must be indefinitely postponed.

According to the plan proposed in these suggestions the immediate charge for retired Naval Officers would amount to half a million, whilst the prospect of diminished expenditure in future years is founded on a reduction in the number of officers on the Active List. There is, of course, no limitation of the Retired List, and consequently no security for the economy of the scheme except in the future restriction of the Active List of Naval Officers. This becomes, therefore, an essential part of the scheme.

The proposed amalgamation of the Reserved and Retired Lists, instead of simplifying, would apparently lead to fresh confusion. It may be observed that of these lists the greater part are gradually dying out, and it scarcely seems worth while to disturb them. Moreover, the officers on these lists were retired under different circumstances; some with rank on account of long and meritorious services, and others merely from seniority. There can be little doubt, therefore, that the former would feel themselves aggrieved at being, as it were, lowered, and their names confused in a long list of officers, many of whom may possibly have no especial claims.

It should also be remembered that, under the present system, if an officer fails to obtain promotion after a considerable period of service, he is at least rewarded by receiving increased half-pay according to the length of such service.

Effect of the Scheme on the Efficiency of the Navy.

A reduction in the number of officers is the basis on which the proposed plan is founded.

It is necessary, therefore, to inquire how far this proposed number will be sufficient for the duties of the service, in the event of an emergency calling for an exertion of the naval force of the realm.

Commencing by an examination of the number of Lieutenants necessary for the efficiency of the Navy, it will be seen that during the last few years the Lieutenants employed—

In the year 1860, were - - - - - - - - -	693
In the year 1861 - - - - - - - - - -	712
In the year 1862 - - - - - - - - - -	650
At the present time, in the year 1863, including Officers employed in the Coast Guard, Transport, and Mail Services - - -	600

The number of Lieutenants on the Active List should be at least sufficient to allow of one-fourth being disposable, otherwise it is impossible to grant leave to officers, or indeed to meet any casual requirements of the service. The number of 700 Lieutenants is found to be inadequate for a period of peace, and would leave no margin available in the event of any national emergency. Reverting to the number of Lieutenants employed in years of war. During the year 1814 the number of Lieutenants actually employed was 1,637. It may be that the probable changes in naval warfare would not again render necessary this large number; but the restriction of the number to 700, so far from contributing to the efficiency of the Navy, might seriously impair the naval power of the country.

This plan of promotion is, however, based upon the reduced number of Lieutenants, and it is obvious that, if it be found necessary to fix the number above 700, the higher ranks could not be limited as proposed without checking that steady flow of promotion which is said to be the prominent feature of the scheme.

During many years of the old War there were upwards of 800 ships and vessels of war in commission, exclusive of prison and hospital ships, and without reckoning the armed vessels hired into the Service for channel convoys, &c.

In future wars great assistance to the Navy may undoubtedly be obtained from the officers of the merchant service who now constitute an available reserve; but it would nevertheless be a most imprudent measure to reduce the active list of Lieutenants

Lieutenants to the extent suggested in the plan proposed. The present regulated number of 1,200 is, however, larger than is necessary to meet the existing requirements of the service, and too large to admit a fair share of promotion to the higher ranks of the Active List. The list, though fixed at the above number, has, from other causes, unavoidably become reduced to about 800, a number which would not be sufficient in the event of war.

It is proposed to reduce the number of Commanders from 450 to 300.

The number of Commanders employed: —

In the year 1860	200
1861	225
1862	215
1863, including Officers employed in the Coast Guard, Transport and Mail Services	217

If reference be made to the last year of the war, namely 1814, it will be seen that—

The number of Post-Captains then employed was	282
The number of junior Captains, equivalent to Commanders	241

The scheme would be injurious, inasmuch as it would retard the promotion of Lieutenants and Sub-Lieutenants, and diminish their prospects of advancement in higher ranks; otherwise, looking merely to the efficiency of the Commanders' list, without reference to its effect on the junior ranks, and disregarding the sudden exigencies of war, a reduction might be made in the regulated number of this list; but if officers are to be removed from the active list at a comparatively early period of life, and whilst they still feel that they could perform the duties of the service for many years to come, they may fairly ask for a retired rate of pay adequate to compensate them for the loss of employment, and for the suddenly extinguished hopes of honourable reward.

A Reserved List for Commanders and for Lieutenants is proposed, to include Officers in the Coast Guard, Transport, and Mail Services. This list would be apparently unlimited, and its suggested creation is an admission that the proposed number of Officers on the Active List of those ranks would be too small to provide for the various services now performed by Officers on the Active List. This list would be an intermediate state between the Active and Retired Lists. It is not clear how Officers on this List are to be paid. If they are to receive sea-pay they would naturally be paid as on the Active List, and be amenable to the Articles of War; but a new regulation is contemplated, though not clearly explained.

A reserved list of this nature, if made sufficiently attractive, might tend to reduce the number on the Active List, and thereby to increase promotion; but would, of course, impose another charge on the Estimates.

It is proposed to reduce the Captains' List from the present number, 350 to 250. In the year 1814 the number of Post Captains employed was 282, being 32 Captains more than the number to which the plan proposes to restrict the Active List. A reduced list of Captains would not of itself be unfavourable to the efficiency of the service, provided those on the Active List were competent in respect of age, and provided the number of officers in the lower ranks of Commander and of Lieutenant were not at the same time reduced too low; but the list must be viewed also in connexion with the fair claim to promotion of Commanders and Lieutenants, and with regard to the sudden exigencies of war.

The question to be considered is, whether these measures, imposing heavy and increasing expenditure for the Navy, will tend to promote the efficiency of the service.

Reference to the state of the Navy List will prove that the lists are now more efficient, and the flow of promotion more rapidly improving, than at any period since the close of the great war in the year 1815; the proportion of officers receiving the higher rates of pay is also largely increased.

To ascertain the correctness of this statement it is not necessary to examine separately the various schemes of retirement sanctioned from time to time, as shown in the Appendix to the Navy List; it will be sufficient to notice the number of officers in the several ranks.

		Per Centage of the Whole.
In the year 1816—		
The Lieutenants were in number	4,058	67
Commanders	893	15
Captains	887	14
Flag Officers	242	4
In the year 1832—		
The Lieutenants were	3,281	59
Commanders	1,176	22
Captains	820	13
Flag Officers	314	6
In the year 1848—		
The Lieutenants	2,386	53
Commanders	1,185	26
Captains	736	17
Flag Officers	199	4
In the present year, 1863—		
The Lieutenants are	1,177	35
Commanders	1,143	34
Captains	751	22
Flag Officers	325	9

A larger proportion of officers are now receiving the pay of Flag Officers than at any former period in the history of the Navy, although certain of them do not receive so high a rate of pay as others. The higher ranks of Captain and of Commander, as compared with the number of Lieutenants, offer a better prospect of promotion than has previously existed during a time of peace.

On the 1st of January, 1841, there were 683 captains on the Active List; on the 1st of January 1863, the number on the list was 350; and the officer who was at the former date at the head of the list had been 35 years on the list; whereas the Senior Captain, on the 1st of January this year, had not been a Captain above 19½ years.

An examination of the Active List of the Navy will show more clearly the progress which has been made towards rendering the list efficient, and the flow of promotion more rapid.

The Position of the Active List.

In February 1830, a Minute of the Board of Admiralty restricted promotions to one promotion for three vacancies in the lists of Captains and of Commanders. This restriction was so far qualified that the Board of Admiralty retained a special power of making Board promotions for distinguished service, and of sanctioning the promotions made by Admirals on the occasion of hauling down their flag. At that time the flag list was apparently unlimited in number, but Captains were only promoted to this list by Brevet.

The power vested in the Board of Admiralty of promoting officers to the ranks of Commander and of Captain, irrespective of vacancies, and without reference to the number on the lists, afforded the means of rewarding officers; but every promotion so made tended still more to overload the lists, and deferred the time when the numbers on the list would admit of a promotion in every vacancy.

This evil was aggravated in the year 1846 by a measure which offered temporary alleviation, accompanied by further restrictions of the lists. The Captains' list was ordered to be reduced to 500. The flag list to 150. This restriction was sanctioned by Order in Council of April 1847.

In the year 1851 an Order in Council sanctioned another scheme of retirement, accompanied by a further restriction of the active list:—

The number of the Flag List was reduced to	99
„ Captains was fixed at	350
„ Commanders	450
„ Lieutenants	1,200

These

These restrictions of the active list, though necessary as measures of economy, hindered the flow of promotion, an evil which the Board of Admiralty endeavoured to mitigate by the exercise of its own special power, disregarding the authorised number of the lists.

This unsatisfactory condition of the active list of the Navy has continued from the close of the war, in the year 1815, until the year 1860.

The Captains' List had, in June 1860, been reduced to the allotted number of 350, and the Order in Council of August 1860 has further effected the same result as regards the Commanders' List, so that in each of these Lists a promotion can now be made in every vacancy without exceeding the regulated number, and any departure therefrom will act injuriously upon the List of Lieutenants.

A reference to the promotions will illustrate this statement.

In the year 1858 the promotions were:

Commanders to be Captains.

Promotions by First Lord *into* Vacancies	9
Promotions by Board *irrespective* of Vacancies	13

Lieutenants to be Commanders.

Promotions by First Lord *into* Vacancies	12
Promotions by Board *irrespective* of Vacancies	49

Whereas, during the year 1861:

Commanders to be Captains.

Promotions by First Lord *into* Vacancies	19
Promotions by Board *into* Vacancies	5

Lieutenants to be Commanders.

Promotions by First Lord *into* Vacancies	39
Promotions by Board *into* Vacancies	18

In the year 1862:

Commanders to be Captains.

Promotions by First Lord *into* Vacancies	33
Promotions by Board *into* Vacancies	4

Lieutenants to be Commanders.

Promotions by First Lord *into* Vacancies	52
Promotions by Board *into* Vacancies	7

From the above statement it is manifest that the active list of the Navy has been restored to a more satisfactory condition, and that the current of promotion has been rendered more steady than at any period since the conclusion of the war in 1815.

Board promotions are now made only in consideration of distinguished service; the First Lord, in special meritorious cases, placing occasional vacancies at the general disposal of the Board, in order to enhance the value of such promotions. There are also the "haul-down" promotions of one Lieutenant to the rank of Commander, which are allowed to Flag Officers on giving up commands, and which are made into actual vacancies, creating therefore no excess on the regulated number.

In examining the effect of the plan on the future efficiency of the Navy, the result appears the more unsatisfactory, inasmuch as the supply of Lieutenants would be inadequate in time of peace, and, therefore, obviously insufficient whenever the outbreak of war might render necessary the display of British power on the seas. The plan, therefore, as proposed, will produce neither economy nor efficiency. On the other hand, it has been shown that the Navy List is at present in a more satisfactory condition than it has been at any period since the last European war. The officers are, from their age, more effective, and the stream of promotion is both more rapid and more regular.

It must, moreover, be observed, that the Order in Council of August 1860 has

not yet come into full operation; and that, when the course of promotion shall have removed the next 23 officers from the Captains' List, a still more regular advancement of effective officers may be anticipated throughout the several ranks of Captains, Commanders, and Lieutenants, owing to the retirement at the age of 60, which will then take place throughout the list of Captains.

It is proposed that a "longer minimum period of service be required in the ranks below that of Captain to qualify an officer for promotion to a higher active list."

Naval cadets enter the service at, on an average, 13½ years of age.

The minimum period of active service at present required is—

	Years.
As Cadet and Midshipman	5½
„ Sub-Lieutenant	0
„ Lieutenants	2
„ Commanders	1
„ Captains	6

The latter attain their Flag by seniority, provided they have served the six years;* the average period, however, in the rank of Captain, taking the last 10 Rear-Admirals on the list, is 20 years.

By adding these numbers together, it will be seen that an officer who is so fortunate (and there are none such in these days) as to serve only the *minimum* period in each rank below that of Captain, cannot attain his Flag until the age of 42. If, however, an officer remains in each rank the *average* period (taking the last 10 officers on the active lists in each rank on the 31st of December 1862), he will not attain his Flag until the age of 57; for instance—

	Years.
As Cadet and Midshipman	6½
„ Sub-Lieutenant	1½
„ Lieutenant	10
„ Commander	6
„ Captain	20
Total	44
Having entered at the average age of	13½
	57½

It may further be shown from the services of the same officers that the average proportion of active or full-pay service to time on half-pay in the three latter ranks is—

	Full-Pay.	Half-Pay.
Lieutenant	8	2
Commander	4	2
Captain	9	11

From this it is obvious that it would be inexpedient to lengthen the period of *active* or full-pay service necessary in each rank to qualify officers for promotion to a higher rank, as it would be an additional restriction on the advancement of officers.

From the above observations, it is evident that the plan of promotion and retirement contained in these suggestions would impose a heavy additional charge on the finances of the country, both for the retired and active lists, and that if the charge of the former is diminished in future years, it would be diminished by causes already in operation, while the ultimate result of the plan would be a large increase to the present expenditure. Again, with respect to the active lists, so far from increasing the efficiency of the navy, it would impair the naval power of the realm by reducing the officers to a number inadequate for the exigencies of war. The proposed scheme would furnish a comfortable provision for a reduced number of naval officers at a heavy cost to the country, and during a time of peace the duties of

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* Five years of combined service during peace and war, or four years of war service, in the rank of Captain, entitles an officer, when he has reached the head of the list of Captains, to promotion to the active flag list.

of the navy might be efficiently performed. On the sudden outbreak of a war, when the wide-spread commerce and the extensive dominions of the British Crown would require to be defended, the fatal insufficiency of the plan would be at once felt and acknowledged. It would then be too late to remedy the mischief arising from the want of naval officers, and, without an adequate supply of young officers, all our costly reserves of seamen and of ships of war would have been prepared in vain. On the other hand, it has been shown that, under the operation of several recent measures, the active list of the navy is at the present time in a more satisfactory condition than at any period since the peace of 1815. The flow of promotion is more rapid and more regular, while the active lists of officers are within the number authorised, although the measure sanctioned in the year 1860 has not yet had its full effect. Further improvement in the condition of the active list may therefore be confidently predicted under the existing system.

The obvious conclusion is, therefore, that it would be imprudent to adopt the plan proposed for the retirement and promotion of naval officers.

It is proposed in this scheme that "the entry of cadets be regulated according to "the vacancies which may have occurred during the preceding year on the active "list of Lieutenants, whether occasioned by promotion, retirement, or death, and "to supply the vacancies which may have taken place amongst the junior officers "below that rank."

This is evidently a mistake, for although it does not ignore the existence of the intermediate ranks of midshipman and sub-lieutenant, yet it assumes that a fixed number has been decided on as the maximum number in these ranks. The number of midshipmen and sub-lieutenants, to be maintained on the lists, although not regulated by any Order in Council, has to be considered with the same attention as the number of officers in the senior ranks, before it can be decided what is the proper number of cadets to be admitted every year; and it must not be forgotten, that although 1,200 is the number of lieutenants which the Order in Council allows, yet that 807 is the number on the list on the 1st January 1863.

The time that sub-lieutenants have to remain in that rank, which has of late years, owing to their reduced number, been unavoidably determined by the call for the service of lieutenants—in other words, by the vacancies for lieutenants in the complement of sea-going ships,—has been steady at an average of about *two* years.

The number on the Sub-Lieutenants' list has not as yet been regulated by any Order in Council. It is a variable quantity, and it is a moot point how large a number should be maintained. In the opinion of some officers, sub-lieutenants should remain in that rank for three years; this opinion is shared by the proposers of the scheme: but they forget that the adoption of this rule would prevent any accession to the Lieutenants' list for 12 months, during which time the drain on that list would be proceeding steadily. Many officers consider that there should be a large increase in the number of sub-lieutenants in each ship. If this were adopted, a still larger number of cadets would have to be entered. The proposal, therefore, to make the entries of naval cadets in each year equal to the number of vacancies on the Lieutenants' list and on the lists of subordinate officers has been adopted by the authors of the proposed plan without due consideration of the circumstances of the case.

Since March 1860 the naval cadets have been entered at the rate of 200 per annum.

The list of Lieutenants has been, however, decreasing during the last six years, as follows:

Lieutenants in	1857	1,138
„	1858	1,106
„	1859	1,044
„	1860	1,073
„	1861	881
„	1862	853
„	1863	807

In order, therefore, to keep a sufficient list of Lieutenants, this large entry of cadets has not exceeded the requirements of the service.

Some reduction in the number of entries might now be made, inasmuch as the number of Sub-lieutenants has risen from 77 to 120.

This proves that the number of entries require to be carefully watched, but renders it difficult to lay down any fixed rule.

The rule recommenced in the year 1848, limiting the entries to 100, occasioned inconvenience on the outbreak of the Russian war.

In reply to the complaint of grievances it may be observed that so long as the applications for nominations to naval cadetships are far more numerous than the vacancies; so long as all classes of society, including naval officers themselves, are most anxious to place their sons in the navy, upon the conditions and prospects at present held out to them, there would seem to be no grounds whatever for the positive assertion that crying grievances exist in regard to the pay and promotion of naval officers, and that new and heavy expenditure is indispensable for the future efficiency of the service.

Whilst, however, the suggestions which have been here examined as a comprehensive plan of promotion and retirement cannot be recommended for adoption, there are undoubtedly many questions connected with the pay and position of officers in the navy deserving further consideration. It would, however, be inconvenient to discuss these questions in connexion with the impracticable plan contained in the suggestions of this Committee.

The remaining suggestions respecting a naval college, naval barracks, the position of warrant and petty officers, &c., are so vaguely stated that no opinion can be pronounced on their merits, and it is therefore unnecessary to enter upon them in connexion with the plan for promotion and retirement. Indeed, some of these important subjects have been, and are, under consideration, and others are in course of adoption.

Submitted for the consideration of the Board of Admiralty.

(signed) *Somerset.*

The Board have considered the several matters contained in this memorandum, and concur generally in the views and statements therein set forth.

18 February 1863. (signed) *Clarence Paget.*

NAVAL RECEIPT AND EXPENDITURE.

1861–62.

COPY of an ACCOUNT of the NAVAL RECEIPT and EXPENDITURE, for the Year ended the 31st March 1862.

(*Prepared in pursuance of Act* 9 & 10 *Vict. c.* 92, *s.* 2.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1863.

Copy of an ACCOUNT of the Naval Receipt and Expenditure for the Year

On the preceding Naval Account for the Year 1860-61 the Balance in Excess was defrayed out of the

	£. s. d.	£. s. d.
To Amount granted for Naval Services for the Year 1861-62, per Act 24 & 25 Vict. c. 103, under the following Heads: viz.		
Vote No. 1. Wages to Seamen and Marines	3,122,580 - -	
2. Victuals for - ditto	1,328,259 - -	
3. Admiralty Office	161,157 - -	
4. Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	253,422 - -	
5. Scientific Branch	63,851 - -	
6. Her Majesty's Establishments at Home	172,947 - -	
7. Her Majesty's Establishments Abroad	33,640 - -	
8. Wages to Artificers, &c., employed in Her Majesty's Establishments at Home	1,112,126 - -	
9. Wages to Artificers, &c., employed in Her Majesty's Establishments Abroad	67,828 - -	
10. Naval Stores for the Building, Repair, &c., of the Fleet, Steam Machinery, and Ships built by Contract	3,489,477 - -	
11. New Works, Improvements and Repairs in the Yards, &c.	466,610 - -	
12. Medicines and Medical Stores	66,000 - -	
13. Miscellaneous Services	90,510 - -	
14. Half Pay, Reserved Half Pay, and Retirement to Officers of the Navy and Royal Marines	684,016 - -	
15. Military Pensions and Allowances	486,430 - -	
16. Civil Pensions and Allowances	180,397 - -	
17. Army Department (Conveyance of Troops)	247,000 - -	
£.	12,026,250 - -	
To Amount granted on Supplementary Estimate for the Year 1861-62, to defray the Charge of building Iron Ships by Contract, and of the Plating and Engines for five Wooden Ships, per Act 24 & 25 Vict. c. 103; viz.:		
Vote No. 10. Naval Stores for the Building, Repair, &c., of the Fleet, Steam Machinery, and Ships built by Contract	250,000 - -	
£.	12,276,250 - -	
To Amount granted on Supplementary Estimate to provide for the probable excess of Expenditure upon the Amount voted for the Navy for the Year 1861-62, per Act 25 & 26 Vict. c. 71, under the following Heads of the Annual Estimates:		
Vote No. 1. Wages to Seamen and Marines £. 100,000		
2. Victuals for - ditto 30,000		
17. Army Department (Conveyance of Troops) 234,338		
	364,338 - -	
Total of Ordinary and Supplementary Naval Grants £.		12,640,588 - -
To Amount appropriated, being the balance of the sum of 500,000 *l.* received on the 18th December 1860, and out of the sums of 250,000 *l.* and 450,000 *l.*, received on the 31st May 1861 and 31st March 1862 respectively as advances out of the Vote of Credit for the China War, to cover the Excess of Expenditure incurred on account of the said War up to the 31st March 1862, beyond the ordinary Grants for Naval Services to that date, under Act 23 & 24 Vict. c. 131, s. 15		(*a*) 901,534 19 2
£.		13,542,122 19 2

Admiralty,
29 November 1862.

SUPPLEMENTARY STATEMENT (per Treasury Letter of 29 August 1860).

The increased Charge included under the several Votes of the above Account, which has arisen out of the Naval Operations consequent on the Hostilities in China, is 1,121,550 *l.*; viz.

	£. s. d.
Under Vote 1. Wages to Seamen and Marines	73,269 - -
2. Victuals for - ditto	32,677 - -
9. Wages to Artificers, &c. employed in Her Majesty's Establishments Abroad	725 - -
11. New Works, Improvements, and Repairs in the Yards, &c.	5,882 - -
13. Miscellaneous Services	18,697 - -
17. Army Department (Conveyance of Troops)	990,300 - -
Total £.	1,121,550 - -

(*a* & *b*) *See* Copy of Treasury Minute, dated 3d February 1863, at page 12.

ended the 31st March 1862; prepared in pursuance of Act 9 & 10 Vict. c. 92, s. 2.

Extraordinary Vote of Credit for the China War (*Vide* Parliamentary Paper, No. 27, Session 1862).

Votes. Nos.		EXPENDITURE, in 1861–62. £. s. d.	GRANTS (including Supplementary Estimates). £. s. d.
	NAVY EFFECTIVE SERVICES:		
1	BY Wages to Seamen and Marines	3,296,368 – 4	3,222,580 – –
2	,, Victuals for – ditto	1,339,518 3 1	1,358,259 – –
3	,, Admiralty Office	164,053 9 2	161,157 – –
4	,, Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	245,737 12 8	253,422 – –
5	,, Scientific Branch	70,705 16 11	63,851 – –
6	,, Her Majesty's Establishments at Home	172,995 10 7	172,947 – –
7	,, Her Majesty's Establishments Abroad	33,972 11 –	33,640 – –
8	,, Wages to Artificers, &c., employed in Her Majesty's Establishments at Home	1,093,434 16 8	1,112,126 – –
9	,, Wages to Artificers, &c., employed in Her Majesty's Establishments Abroad	69,454 4 1	67,828 – –
10	,, Naval Stores for the Building, Repair, &c., of the Fleet, Steam Machinery, and Ships built by Contract	3,664,348 18 11	3,739,477 – –
11	,, New Works, Improvements and Repairs in the Yards, &c.	451,645 14 2	466,610 – –
12	,, Medicines and Medical Stores	66,331 5 3	66,000 – –
13	,, Miscellaneous Services	99,100 14 5	90,510 – –
	NAVY NON-EFFECTIVE SERVICES:		
14	BY Half Pay, Reserved Half Pay, and Retirement to Officers of the Navy and Royal Marines	679,253 14 6	684,016 – –
15	,, Military Pensions and Allowances	467,471 13 4	486,430 – –
16	,, Civil Pensions and Allowances	178,177 19 9	180,397 – –
	SERVICE OF OTHER DEPARTMENTS:		
17	BY Army Department (Conveyance of Troops)	1,448,012 18 3	481,338 – –
	£.	13,540,583 3 1	12,640,588 – –
	BY Amount written off as Irrecoverable, being the Balances due from sundry persons	1,539 16 1	—
	TOTAL EXPENDITURE £.	13,542,122 19 2	
	BY Amount appropriated, as per contra (*a*)	– – –	901,534 19 2
	£.	13,542,122 19 2	13,542,122 19 2

Vide Explanations of the causes of the excesses and surpluses on the other side.

Note.—The sum of 18,740*l.* 16*s.* 11*d.*, being the surplus shown under Vote No. 2, "Victuals for Seamen and Marines," arising out of the Supplementary Estimate, will be surrendered this day to the Exchequer out of the balance of the Vote of Credit for the China War, as directed by a letter from the Lords of the Treasury dated 28th November 1862, copy of which is annexed (*b*).

(signed) *R. M. Bromley*,
Accountant General of the Navy.

Examined,
Charles Vine.

WE, the Commissioners for Auditing the Public Accounts, do hereby certify, that this Account, transmitted to us in pursuance of the 2d section of the Act 9 & 10 Vict. c. 92, has been examined by Officers under our direction; and that, subject to the observations contained in the accompanying Report to the Lords Commissioners of Her Majesty's Treasury, the above is a correct statement of the Naval Receipt and Expenditure for the year ended 31st March 1862, as compared with the Account Books and Vouchers, and other documents from which the Books are prepared.

Dated at the Audit Office, this 27th day of January 1863.

Edwd. Romilly.
Henry Arbuthnot.
W. L. Maberly.

Sir, Treasury Chambers, 28 November 1862.

With reference to your letter of the 25th instant, I am commanded by the Lords Commissioners of Her Majesty's Treasury to request that you will state to the Lords Commissioners of the Admiralty, that My Lords have observed that in the sum of 161,148 *l.* 6 *s.* 11 *d.*, which it is desired to apply in reduction of the deficiency on certain of the Votes for Naval Services for 1861–62, is included a surplus of 18,740 *l.* 16 *s.* 11 *d.*, existing on the Vote for Victuals for Seamen and Marines; but as a Supplementary Vote of 30,000 *l.* was taken for this Service in the past Session, in reference to which no power to transfer any surplus in reduction of deficiencies has been given by Parliament, it will be necessary that the sum of 18,740 *l.* 16 *s.* 11 *d.* should be surrendered to the Exchequer as a saving; and the sum available from surpluses which can be used in reduction of Deficiencies will thus be reduced to 142,407 *l.* 10 *s.*

	£.	*s.*	*d.*
The gross amount of Excesses on Votes being - -	1,062,683	6	1
there remains after applying in aid the sum of - - above-mentioned,	142,407	10	–
a Deficiency of - - - - - - - - -	920,275	16	1
which is chargeable to the Vote of Credit for the War in China, and as the Balance of Advances on this Account remaining on the Books of the Accountant General of the Navy is -	913,529	7	7
a further sum of - - - - - - - - - £.	6,746	8	6

is required from the Vote of Credit to cover the net deficiency on the Grants of 1861–62. This sum My Lords have accordingly directed the Paymaster General to transfer to the account for Naval Services.

I am, &c.
(signed) *G. A. Hamilton.*

EXPLANATIONS of the CAUSES of the EXCESSES and SURPLUSES on the preceding Account.

VOTE No. 1.

WAGES to SEAMEN, &c. (Excess) - - - - £. 73,788 - 4

This excess is caused by additional charges incurred on account of the Marine Battalion employed in Mexico; from paying the Seamen of the Fleet close up by means of Annual Balance Sheets; and from the pay of certain Officers falling as a charge upon this year instead of the preceding.

VOTE No. 2.

VICTUALS for SEAMEN, &c. (Surplus) - - - £. 18,740 16 11

This surplus is caused from arrear credits having been brought to account this year for supplies of Provisions, &c. made to Transports in China in 1860–61.

VOTE No. 3.

ADMIRALTY OFFICE (Excess) - - - - £. 2,896 9 2

This excess arises from no provision having been made for the salaries of the Committee for Auditing Store Accounts, and from increased Law charges owing to the unusual number of Criminal Prosecutions.

VOTE No. 4.

COAST GUARD SERVICE, ROYAL NAVAL COAST VOLUNTEERS and ROYAL NAVAL RESERVE (Surplus) - - - - £. 7,684 7 4

This surplus is occasioned by the Expenditure for the Royal Naval Reserve being less than the Estimate, owing to the number of men enrolled not being so great as provided for by the Board of Trade.

VOTE No. 5.

SCIENTIFIC BRANCH (Excess) - - - - £. 6,854 16 11

This excess arises from an increased demand for Charts generally, and from the large outlay in preparing and engraving Charts for the North American Station.

VOTE No. 6.

HER MAJESTY'S ESTABLISHMENTS AT HOME (Excess) £. 48 10 7

This excess is merely the difference between an actual expense and an estimated one.

VOTE No. 7.

HER MAJESTY'S ESTABLISHMENTS ABROAD (Excess) £. 332 11 -

This small excess arises in consequence of new appointments having been made of Naval Officers in charge of the Establishments at the Cape of Good Hope and Hong Kong.

VOTE No. 8.

WAGES, HER MAJESTY'S ESTABLISHMENTS AT HOME (Surplus) £. 18,691 3 4

This surplus is chiefly attributable to a smaller number of hired men being employed on the "Achilles," Iron Plated Ship building at Chatham, than was contemplated.

VOTE No. 9.

WAGES, HER MAJESTY'S ESTABLISHMENTS ABROAD (Excess) £. 1,626 4 1

This excess arises under the item for extra pay to Seamen, &c. of the Fleet, chiefly to men of the "Petorus," forming the Naval Brigade employed on shore in New Zealand, and to Artificers of the Fleet on the China Station.

VOTE No. 10.

NAVAL STORES, &c. (Surplus) - - - - £. 75,128 1 1

This surplus is occasioned by less progress having been made in the building of ships by contract, than was anticipated when the Estimates were framed.

VOTE No. 11.

NEW WORKS, IMPROVEMENTS, &c. (Surplus) - £. 14,964 5 10

This surplus arises chiefly from the works at the Naval Establishments not having progressed to the extent provided for, and from the provision taken for the purchase and erection of Coast Guard Buildings not being fully expended.

VOTE No. 12.

MEDICINES, &c. (Excess) - - - - - - £. 331 5 3

This excess is merely the difference between an actual expense and an estimated one.

VOTE No. 13.

MISCELLANEOUS SERVICES (Excess) - - - £. 8,590 14 5

This excess has arisen from expenses incurred beyond the amount contemplated, in conveying Officers and Seamen to and from China, and from heavy charges incurred on account of the number of Courts-Martial held during the year.

VOTE No. 14.

HALF PAY, &c. (Surplus) - - - - - £. 4,762 5 6

This surplus is occasioned by a less number of officers being placed upon Half-pay than was contemplated.

VOTE No. 15.

MILITARY PENSIONS &c. (Surplus) - - - £. 18,958 6 8

This surplus is caused by an increased number of deaths of Pensioners having been reported than was contemplated when the Estimates were framed.

VOTE No. 16.

CIVIL PENSIONS, &c. (Surplus) - - - - £. 2,219 - 3

This surplus arises from the same cause as explained under Vote No. 15.

VOTE No. 17.

ARMY DEPARTMENT (CONVEYANCE OF TROOPS), Excess, £. 966,674 18 3

This excess arises from charges on account of the purchase and hire of Transports and Freight Ships to convey Troops and Stores for the China Expedition, for which no provision was made in the Ordinary Navy Estimates, such charges were, however, provided for in the Vote of Credit taken for Extraordinary Expenditure on account of Naval and Military Operations in China.

BALANCES IRRECOVERABLE - - - - - £. 1,539 16 1

For Balances due on the Cash Accounts of Messrs. Tucker, Rowlstone, Moore and Wells, declared irrecoverable, and for the loss of Public Money on the foundering of Her Majesty's Ship "Heron" at Sea; and sums stolen from the Public Chests of Her Majesty's Ships "Queen" and "Skipjack," also the amount of a robbery committed on a Pay-Serjeant of the Royal Marine Artillery at Fort Cumberland, of money entrusted to him for payments at the Division.

N. B.—The application of the Surpluses under Votes Nos. 4, 8, 10, 11, 14, 15, and 16 amounting to 142,407*l.* 10*s.*, in aid of the deficiencies on the Grants for the Services above-mentioned, has been sanctioned with reference to the Provisions of the 29th Clause of the Act 24 & 25 Vict. c. 103; the surplus of 18,740*l.* 16*s.* 11*d.* under Vote No. 2. Victuals for Seamen, &c. arising out of the Supplementary Estimate, is to be surrendered to the Exchequer out of the Balance of the Vote of Credit for the China War, as directed by Treasury letter dated 28th November 1862, as the appropriation Clause 26 of Act 25 & 26 Vict. c. 71, did not provide for the application of the same in aid of excesses on other Votes.*

(signed) *R. M. Bromley,*
Accountant General of the Navy.

* *See* Copy of Treasury Minute, at p. 12.

MEMORANDUM.

THE Old Store and Extra Receipt Moneys for the Year 1861–62, amounting to 219,835 *l.* 16 *s.* 11 *d.* (as brought to account under the following detailed Heads), have been paid over to the Exchequer, in conformity with the Treasury Minute of 2 May 1848, instead of being appropriated, as heretofore, on the Navy Estimates.

HEADS OF OLD STORE AND EXTRA RECEIPT MONEYS.	Amount of Old Store Moneys.	Amount of Extra Receipts.	TOTAL.	Votes of the Navy Estimates under which formerly Appropriated.
	£. s. d.	£. s. d.	£. s. d.	
Old Seamen's Clothing, Marine Stores, &c. (Sales)	3,553 4 1	- - -	13,738 19 9	No. 1.
Repayments for Marine Subsistence, &c. (Supplies)	- - -	652 - 6		
Discharges of Seamen and Marines	- - -	9,354 15 1		
Barrack Schools (Contributions towards Education)	- - -	179 - 1		
£.	3,553 4 1	10,185 15 8		
Old Stores, Victualling (Sales)	28,683 14 4	- - -	28,683 14 4	No. 2.
Sale of Charts	- - -	3,226 10 3	3,893 1 4	No. 5.
Instruction of Marine Cadets	- - -	666 11 1		
Barrack Rents (Rents of Canteens and Shops)	- - -	135 - 9	135 - 9	No. 6.
Old Stores, Naval (Sales)	51,481 1 5	- - -	101,039 2 10	No. 10.
Proceeds of the Sale of Old Ships	15,998 19 7	- - -		
Per-centage on Cabin and Superintendents' Furniture, for its use	- - -	2,249 11 3		
Repayments, Naval (Supplies of Stores)	- - -	31,309 10 7		
£.	67,480 1 -	33,559 1 10		
Old Stores, Medical (Sales)	365 1 1	- - -	1,086 - 8	No. 12.
Repayments, Medical (Supplies of Stores)	- - -	720 19 7		
Penalties, Fines, &c.	- - -	3,593 9 7	11,930 19 11	No. 13.
Rents of Naval Premises	- - -	6,026 1 5		
Per-centage on Port Admiral's Furniture, for its use	- - -	79 12 10		
Miscellaneous Receipts	- - -	2,231 16 1		
Contributions from Naval Prize Fund (under Act 13 & 14 Vict. c. 40)	- - -	5,000 - -	5,000 - -	No. 15.
Old Stores, Army Service (Sales of Transport Stores)	1,080 5 7	- - -	49,571 17 4	No. 17.
Repayments, Army Service (Victualling Troops on board Her Majesty's Ships, &c.)	- - -	35,191 11 9		
Sale of Steam Tugs, Transport Service	- - -	13,300 - -		
£.	1,080 5 7	48,491 11 9		
Contract Packet Receipts	- - -	4,757 - -	4,757 - -	Post Office Department.
[Contribution by the Colonial Government of New South Wales towards the Expense of the Mail Service between England and that Colony, to 28th February 1859, paid into the Exchequer, full provision having been taken for that Service under the Packet Votes of the Navy Estimates.]				
Old Store Moneys	£. 101,162 6 1		£. 219,835 16 11	
Extra Receipts	118,673 10 10			

Examined,
Charles Vine.

(signed) *R. M. Bromley,*
Accountant General of the Navy.

REPORT of the COMMISSIONERS OF AUDIT on the foregoing Account.

(No. 53.)

My Lords, Audit Office, 27 January 1863.

WE beg leave to transmit the accompanying copy of the Account of the Receipt and Expenditure for Naval Services for the year ended 31st March 1862, forwarded to us by the Lords Commissioners of the Admiralty, in pursuance of the 2d section of the Act 9 & 10 Vict. c. 92, and examined by officers under our directions.

The total sum appropriated by the Act 24 & 25 Vict. c. 103, and 25 and 26 Vict. c. 71, for Naval Services in the year 1861-62, was 12,640,588 *l.*, and the Total Expenditure in that year is shown by the accompanying Account to have been 13,542,122 *l.* 19 *s.* 2 *d.*

It will be perceived from this Account that the Expenditure under the following heads has exceeded the amount voted by the sum of 1,062,683 *l.* 6 *s.* 1 *d.*; viz.:—

Vote.	£.	*s.*	*d.*
1. Wages to Seamen	73,788	–	4
3. Admiralty Office	2,896	9	2
5. Scientific Branch	6,854	16	11
6. Establishments at Home	48	10	7
7. Establishments Abroad	332	11	–
9. Wages Abroad	1,626	4	1
12. Medicines, &c.	331	5	3
13. Miscellaneous Services	8,590	14	5
17. Army Department (Conveyance of Troops)	966,674	18	3
Balances Irrecoverable	1,539	16	1
£.	1,062,683	6	1

And there is a surplus of 161,142 *l.* 6 *s.* 11 *d.* under other heads; viz.:—

Vote.	£.	*s.*	*d.*
2. Victuals for Seamen and Marines	18,740	16	11
4. Coast Guard, &c.	7,684	7	4
8. Wages at Home	18,691	3	4
10. Naval Stores	75,128	1	1
11. New Works, &c.	14,964	5	10
14. Half Pay	4,762	5	6
15. Military Pensions	18,958	6	8
16. Civil Pensions	2,219	–	3
£.	161,148	6	11

The above deficiency of 1,062,683 *l.* 6 *s.* 1 *d.*, having been reduced to 920,275 *l* 16 *s.* 1 *d.*, by the application in aid of the surplus upon certain Votes (exclusive of that for victuals for Seaman and Marines), under the authority of your Lordships' warrant, signifying Her Majesty's pleasure to that effect, the net deficiency of 920,275 *l.* 16 *s.* 1 *d.* has been made good by your Lordships' directions, out of the special Vote for Naval and Military operations in China, leaving 18,740 *l.* 16 *s.* 11 *d.*, the amount unexpended on the Vote for Victuals for Seaman and Marines, to be surrendered to the Exchequer as subsequently explained.

A statement of the foregoing differences between the estimated Amounts and the actual Expenditure will be found subjoined.

By a letter from Mr. Hamilton of the 28th November last, addressed to the Secretary to the Admiralty, a copy of which is appended to the account, we are made aware of your Lordships' directions respecting the saving of 18,740 *l.* 16 *s.* 11 *d.*, upon Vote 2, Victuals for Seamen and Marines. It is stated in this letter, that "as a Suplementary Vote of 30,000 *l.* was taken for this service in the past Session, in reference to which no power to

transfer any surplus in reduction of deficiencies has been given by Parliament, it will be necessary that the sum of 18,740*l.* 16*s.* 11*d.* should be surrendered to the Exchequer as a saving."

In this view of the case we entirely concur. We find, however, that a supplementary Vote of 100,000*l*, was taken in the Session 1862, on account of Wages to Seamen and Marines; and this Account shows that there is a deficiency upon Vote 1, Wages to Seamen and Marines, of 73,788*l.* –*s.* 4*d.* It is stated that an increased expenditure of 73,269*l.*, was caused by the war in China, and assuming this to be the case, the sum in question is properly chargeable to the Vote of Credit for that service. With respect to the difference of 519*l.* –*s.* 4*d.*, it appears to us that the application of the surplus of Votes granted in the previous Session, to cover deficiencies in the supplementary Votes above alluded to, is not sanctioned by the Appropriation Act.

Vide Treasury Minute, at p. 13.

We would further observe that the Vote of Credit granted by the 23 & 24 Vict. c. 131, s. 15, which is specially stated in the account to be charged with the deficiencies thereon, is limited to the service of the year 1860–61, and is not, we apprehend, applicable to cover the deficiencies in the year 1861–62.

We have ascertained that the amount of old stores and extra receipt monies, as shown in the Memorandum attached to the Account, has been paid into the Exchequer, as follows:—

	£.	*s.*	*d.*
September 1861	21,989	1	9
December „	42,817	7	11
March 1862	72,358	12	6
June „	82,670	14	9
£.	219,835	16	11

A sum of 250,000*l.* for building iron ships by contract, &c. although shown separately in the Appropriation Act, was supplemental to a Vote already taken; and the expenditure, we apprehend, is recorded in the Account under Vote 10, to which this grant was supplemental.

During the period of this Account payments have been made by the Navy, in respect of expenses incurred with a view to the completion of certain iron-cased frigates, the building of which had been commenced under contract.

Under ordinary circumstances, these payments would have been charged to other Votes than that which provides for the cost of ships built by contract (viz. Vote 10); but under your Lordships' sanction they have been charged against that Vote. The charges to which we refer were incurred in consequence of it having been deemed advisable by the Admiralty to cancel the contract for building these ships. They relate to the purchase of the lease of the premises occupied by the contractors, together with the plant and tools. It will be observed that this case is altogether exceptional, and that Vote 10 provided for the cost of these vessels if built by contract.

The following balances due to the public have been written off during the period of this Account, viz.:—

	£.	*s.*	*d.*
J. Smith, late Naval Storekeeper at Barbadoes	947	6	–
G. Barton, late Agent for Prisoners of War at New York	44	18	1
£.	992	4	1

The transaction, however, is not recorded in the Account, and we have no evidence that the original charge of these sums against Navy grants has received the sanction of Parliament.

We have to refer your Lordships to the correspondence noted in the margin,* respecting the correction in an open account of errors which have occurred in a closed account, and also the insertion in an open account of charges which had come in course of payment in previous years, which had been omitted from the accounts to which they related. No directions have, so far as we are aware, been given by your Lordships to the Admiralty upon these points, and, consequently, no alteration in the practice which has hitherto prevailed has been made by that Department.

Certain

* Report to Treasury from Audit Office, 24th November 1862. Letter from Treasury to Audit Office, 10th January 1863. Report to Treasury from Audit Office, 14th January 1863.

Certain questions which have arisen with reference to non-effective services remain for adjustment on the Audit of the Cash Account of the Paymaster General to which they relate.

In transmitting the accompanying Account, we beg to inclose copies of letters which have passed between this Board and the Admiralty respecting the amount of Expenditure relating to the year 1861-62, which has been omitted from the Account, either in consequence of accounts not having been received into office, or of their not having been examined and allowed when the books were closed. 2.

We have, &c.
(signed) *Edward Romilly.*
Henry Arbuthnot.
W. L. Maberly.

The Lords Commissioners of
Her Majesty's Treasury,
&c. &c. &c.

STATEMENT of the Amounts by which the NAVAL EXPENDITURE has fallen short of, or exceeded the Sums Voted for the Year 1861-62.

Number of Vote.	HEADS OF SERVICE.	EXPENDED.	
		Less than Voted.	More than Voted.
		£. s. d.	£. s. d.
1	Wages to Seamen and Marines	- - -	73,788 - 4
2	Victuals for ditto	18,740 16 11	—
3	Admiralty Office	- - -	2,896 9 2
4	Coast Guard, Royal Naval Reserve, &c.	7,684 7 4	—
5	Scientific Branch	- - -	6,854 16 11
6	Establishments at Home	- - -	48 10 7
7	Establishments Abroad	- - -	332 11 -
8	Wages at Home	18,691 3 4	—
9	Wages Abroad	- - -	1,626 4 1
10	Naval Stores	75,128 1 1	—
11	New Works and Repairs	14,964 5 10	—
12	Medicines and Medical Stores	- - -	331 5 3
13	Miscellaneous Services	- - -	8,590 14 5
14	Half Pay	4,762 5 6	—
15	Military Pensions and Allowances	18,958 6 8	—
16	Civil Pensions and Allowances	2,219 - 3	—
17	Army Department and Conveyance of Troops	- - -	966,674 18 3
	Balances Irrecoverable	- - -	1,539 16 1½
	£.	161,148 6 11	1,062,683 6 1
	Deduct, Saving on Vote 2, which has not been applied to cover the Deficiency on other Votes	18,740 16 11	142,407 10 -
	Net Deficiency	- - £.	920,275 16 1

(No. 1371.)

Audit Office, Somerset House,
3 December 1862.

My Lord,

I AM directed by the Commissioners for Auditing the Public Accounts with reference to the Account of Naval Receipt and Expenditure for the year 1861-62, transmitted in Mr. Romaine's letter of the 29th ultimo, to request that this Board may be furnished with a statement of the number and amount of the accounts relating to the year 1861-62 received in office, which have not been examined and included in the account rendered for that year; also a statement of the accounts which had not been received in office, when the Account for the year 1861-62 was closed.

I have, &c.
(signed) *C. Macaulay.*

The Secretary to the Admiralty.

Admiralty, 23 December 1862.

Gentlemen,

IN reply to your Secretary's letter of the 3rd instant, requesting to be furnished with a statement of the number and amount of the Naval Accounts relating to the year 1861-62 received in office, which have not been examined and included in the account rendered for that year; also a statement of the accounts which had not been received in office when the account for the year 1861-62 was closed, I am commanded by My Lords Commissioners of the Admiralty to acquaint you that all the Cash Accounts (4,847 in number) of Naval Accountants for the year 1861-62 received in office have been examined, and the expenditure (amounting to 5,331,725 *l.* 14 *s.* 3 *d.*) included in the Parliamentary Naval Account for that year; and that the following is a statement of the only accounts which had not been received in office when the account for the year 1861-62 was closed, viz:—

Account for H. M. S.—	£.	*s.*	*d.*
"Acorn," from 1 to 18 March 1862	73	14	5
"Charybdis," from 1 to 28 February 1862	534	8	4
"Janus," from 1 September 1861 to 3 January 1862	437	10	–
"Slaney," from 1 February to 4 March 1862	229	3	4
"Nereus," from 1 to 31 March 1862	174	5	5
"Ringdove," from 1 December 1861 to 11 February 1862	5,697	19	–
"Snap," from 1 June to 31 December 1861, and February 1862	444	4	8
"Cockchafer," from 1 January 1861 to March 1862	3,318	10	6
£.	10,909	15	8

My Lords desire me to state that every endeavour has been made to obtain the accounts in question in time to be included in the account of the year to which they relate, but without effect.

I am, &c.
(signed) *W. G. Romaine.*

The Commissioners
for Auditing the Public Accounts.

TREASURY MINUTE, dated 3 February 1863.

(1535.)

MY Lords refer to their Minute of the 28th November last, on the subject of the mode of meeting the deficiency on the Votes for Naval Services for the year 1861-62, and to their Secretary's letter of the 28th November last (a copy of which is annexed to the Account of Naval Receipt and Expenditure for the year 1861-62), in which the Lords Commissioners of the Admiralty were informed that the unappropriated balance (18,740 *l.* 16 *s.* 11 *d.*) of the Supplemental Vote for "victuals for seamen, &c.," granted in the last Session of Parliament, should be surrendered as unappropriated Ways and Means, as the power of transfer granted by the Act 24 & 25 Vict. c. 103, s. 29, did not apply to the Vote in question.

Vide p. 4.

My

My Lords find that their communication to the Lords Commissioners of the Admiralty has not been acted on in the account now transmitted to this Board for presentation to Parliament, although the Commissioners of Audit have reported that they entirely concur in the view of the case expressed in the Minute of this Board of the 28th November last. The following alterations in the account at pp. 2 & 3 should have been made, viz :—

	£.	s.	d.		£.	s.	d.
After Total of Ordinary and Supplemental Grants, at p. 2	12,640,588	–	–	After Total Expenditure, at p. 3	13,542,122	19	2
The Issues from the Vote of Credit, for China War Expenses should have been stated at (*vide* p. 4) - - -	920,275	16	1	The unexpended balance of the Supplemental Vote "No. 2 Victuals for Seamen," to be surrendered as a saving, should have been stated at -	18,740	16	11
(Instead of 901,534 *l.* 19 *s.* 2 *d.* as stated at p. 2 of the Account.)							
Making the Total of the Debit side of the Account - - - £.	13,560,863	16	1	Making the Total of the Credit side of the Account - - - £.	13,560,863	16	1

With reference to the note appended to the account at p. 3, in which it is stated that the 18,740 *l.* 16 *s.* 11 *d.* referred to above, as the unexpended balance of the Supplemental Vote No. 2, will be surrendered "out of the balance of the Vote of Credit for the China War," my Lords have to remark that the surrender will be made, in accordance with the authority which they have given to the Comptroller General of the Exchequer, out of the balance of Navy Grants at the Exchequer, as in all former similar cases.

The sum of 519 *l.* – *s.* 4 *d.*, referred to in the Report of the Commissioners of Audit, dated 27th January 1863, as an irregular payment out of the surpluses on the original grants for 1861–62, appears to my Lords to be properly charged in the account; the excess (on Vote 1) is the expenditure beyond the original Vote of 3,122,580 *l.* after expending the whole of the Supplementary Grant of 100,000 *l.* which was, according to the terms of the Grant, to be applied to meet the assumed excess on the original Vote, an object for which it proved to be insufficient, and it appears to my Lords that the Lords of the Admiralty have properly considered the excess as chargeable against the surpluses referred to in the Act 24 & 25 Vict. c. 103, s. 29.

Let a copy of this Minute be laid before the House of Commons with the Naval Account for the year 1861–62, to be presented in the ensuing Session, under the provisions of the Act. 9 & 10 Vict. c. 92, s. 2.

NAVAL RECEIPT AND EXPENDITURE.

1861-62.

COPY of an ACCOUNT of the NAVAL RECEIPT and EXPENDITURE, for the Year ended the 31st March 1862.

(*Prepared in pursuance of Act* 9 & 10 *Vict. c.* 92, *s.* 2.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1863.

38.

Under 2 *oz.*

107

RETURN to an Order of the Honourable The House of Commons, dated 4 June 1863;—*for*,

COPY "of a DETAILED ACCOUNT of the NAVAL RECEIPT and EXPENDITURE for the Year ended the 31st day of March 1862; showing a Comparison of the Expenditure with the Grants under each of the General Heads stated in the Appropriation Act, as well as with the Estimates under Subordinate Heads, into which the Votes are divided in the Admiralty Departmental Ledger; together with a BALANCE SHEET, showing the Ledger Balance on the 31st day of October 1862, when the preceding Account was closed."

(*Mr. Peel.*)

Ordered, by The House of Commons, *to be Printed*,
24 *June* 1863.

NAVAL SERVICES.

AMENDED DETAILED ACCOUNT, prepared at the Treasury, of the NAVAL RECEIPT and EXPENDITURE for the Year stated in the Appropriation Act, as well as with the Estimates under the Subordinate Heads into which the Votes are appended at page 39.)

On the preceding Naval Account for the Year 1860–61, the Balance in Excess was defrayed out of the

	£. s. d.	£. s. d.
TO AMOUNT GRANTED FOR NAVAL SERVICES FOR THE YEAR 1861–62, per Act 24 & 25 Vict. c. 103, under the following Heads; viz.:		
Vote No. 1. Wages to Seamen and Marines	3,122,580 – –	
— 2. Victuals for Seamen and Marines	1,328,259 – –	
— 3. Admiralty Office	161,157 – –	
— 4. Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	253,422 – –	
— 5. Scientific Branch	63,851 – –	
— 6. Her Majesty's Establishments at Home	172,947 – –	
— 7. Her Majesty's Establishments Abroad	33,640 – –	
— 8. Wages to Artificers, &c. employed in Her Majesty's Establishments at Home	1,112,126 – –	
— 9. Wages to Artificers, &c. employed in Her Majesty's Establishments Abroad	67,828 – –	
— 10. Naval Stores for the Building, Repair, &c., of the Fleet; Steam Machinery, and Ships built by Contract	3,489,477 – –	
— 11. New Works, Improvements, and Repairs in the Yards, &c.	466,610 – –	
— 12. Medicines and Medical Stores	66,000 – –	
— 13. Miscellaneous Services	90,510 – –	
— 14. Half-pay, Reserved Half-pay, and Retirement to Officers of the Navy and Royal Marines	634,016 – –	
— 15. Military Pensions and Allowances	486 430 – –	
— 16. Civil Pensions and Allowances	180,397 – –	
— 17. Army Department (Conveyance of Troops)	247,000 – –	
£.	12,026,250 – –	
To Amount granted on Supplementary Estimate for the Year 1861–62, to defray the charge of building Iron Ships by contract, and of the Plating and Engines for five Wooden Ships, per Act 24 & 25 Vict. c. 103, viz.:		
Vote No. 10. Naval Stores for the Building, Repair, &c. of the Fleet, Steam Machinery, and Ships built by Contract	250,000 – –	
	12,276,250 – –	
To Amount granted on Supplementary Estimate to provide for the probable Excess of Expenditure upon the Amount voted for the Navy for the Year 1861–62, per Act 25 & 26 Vict. c. 71, under the following heads of the Annual Estimates:		
Vote No. 1. Wages to Seamen and Marines £. 100,000		
— 2. Victuals for - - ditto 30,000		
— 17. Army Department (Conveyance of Troops) 234,338	364,338 – –	
TOTAL OF ORDINARY and SUPPLEMENTAL GRANTS £.		12,640,588 – –
To Amount appropriated out of the Votes of Credit for the China War, to cover the Excess of Expenditure incurred on account of the said War, up to the 31st March 1862, beyond the ordinary Grants for Naval Services to that date, under Act 23 & 24 Vict. c. 131, s. 15		920,275 16 1
£.		13,560,863 16 1

SUPPLEMENTARY STATEMENT

(Per Treasury Letter of 29th August 1860).

The increased charge included under the several Votes of the above Account which has arisen out of the Naval Operations consequent on the Hostilities in China, is 1,121,550 *l.*, viz.:

	£. s. d.
Under Vote No. 1. Wages to Seamen and Marines	73,269 – –
— 2. Victuals for Seamen and Marines	32,677 – –
— 9. Wages to Artificers, &c., employed in Her Majesty's Establishments Abroad	725 – –
— 11. New Works, Improvements, and Repairs in the Yards, &c.	5,882 – –
— 13. Miscellaneous Services	18,697 – –
— 17. Army Department (Conveyance of Troops)	990,300 – –
TOTAL £.	1,121,550 – –

NAVAL SERVICES.

ended the 31st March 1862; showing a Comparison of the Expenditure with the Grants under each of the General Heads divided in the Admiralty Departmental Ledger.—(Amended in accordance with Treasury Minutes, Copies of which are

Extraordinary Vote of Credit for the China War. (*Vide* Parliamentary Paper, No. 27, Session 1862.)

VOTES. No.		EXPENDITURE in 1861-62. £. s. d.	GRANTS (including Supplementary Estimates.) £. s. d.	EXPENDED Less than Estimate. £. s. d.	EXPENDED More than Estimate. £. s. d.	Reference Page to Detailed Account.
	NAVY EFFECTIVE SERVICES:					
1	By Wages to Seamen and Marines	3,296,368 – 4	3,222,580 – –	– – –	73,788 – 4	9
2	„ Victuals for Seamen and Marines	1,339,518 3 1	1,358,259 – –	18,740 16 11	– – –	
3	„ Admiralty Office	164,053 9 2	161,157 – –	– – –	2,896 9 2	
4	„ Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	245,737 12 8	253,422 – –	7,684 7 4	– – –	10
5	„ Scientific Branch	70,705 16 11	63,851 – –	– – –	6,854 16 11	
6	„ Her Majesty's Establishments at Home	172,995 10 7	172,947 – –	– – –	48 10 7	
7	„ Her Majesty's Establishments Abroad	33,972 11 –	33,640 – –	– – –	332 11 –	
8	„ Wages to Artificers, &c. employed in Her Majesty's Establishments at Home	1,093,434 16 8	1,112,126 – –	18,691 3 4	– – –	11
9	„ Wages to Artificers, &c. employed in Her Majesty's Establishments Abroad	69,454 4 1	67,828 – –	– – –	1,626 4 1	
10	„ Naval Stores for the Building, Repair, &c. of the Fleet, Steam Machinery, and Ships built by contract	3,664,348 18 11	3,739,477 – –	75,128 1 1	– – –	12
11	„ New Works, Improvements, and Repairs in the Yards, &c.	451,645 14 2	466,610 – –	14,964 5 10	– – –	
12	„ Medicines and Medical Stores	66,331 5 3	66,000 – –	– – –	331 5 3	13
13	„ Miscellaneous Services	99,100 14 5	90,510 – –	– – –	8,590 14 5	
	NAVY NON-EFFECTIVE SERVICES:					
14	By Half-Pay, Reserved Half-Pay, and Retirement to Officers of the Navy and Royal Marines	679,253 14 6	684,016 – –	4,762 5 6	– – –	
15	„ Military Pensions and Allowances	467,471 13 4	486,430 – –	18,958 6 8	– – –	14
16	„ Civil Pensions and Allowances	178,177 19 9	180,397 – –	2,219 – 3	– – –	
	SERVICE OF OTHER DEPARTMENTS:					
17	By Army Department (Conveyance of Troops)	1,448,012 18 3	481,333 – –	– – –	966,674 18 3	
	By Amount written off as irrecoverable, being the Balances due from sundry persons	1,539 16 1	– – –	– – –	1,539 16 1	15
	TOTAL EXPENDITURE £.	13,542,122 19 2	12,640,588 – –	161,148 6 11	1,062,683 6 1	
	By Amount appropriated, as per contra	– – –	920,275 16 1	920,275 16 1	—	
	By unexpended Balance of the Supplemental Vote "No. 2, Victuals for Seamen," surrendered as a Saving	18,740 16 11	—	—	—	
	£.	13,560,863 16 1	13,560,863 16 1	1,081,424 3 –	1,062,683 6 1	

£. 18,740. 16*s.* 11*d.*
Surplus surrendered.

NAVAL SERVICES.

COPY of a DETAILED ACCOUNT of the NAVAL RECEIPT and EXPENDITURE for the Year ended the 31st March 1862; as well as with the Estimates under the Subordinate Heads into which the Votes are divided in the Admiralty

On the preceding Naval Account for the Year 1860-61, the Balance in Excess was defrayed out of the

	£. s. d.	£. s. d.
To AMOUNT GRANTED FOR NAVAL SERVICES FOR THE YEAR 1861-62, per Act 24 & 25 Vict. c. 103, under the following Heads; viz.:		
Vote No. 1. Wages to Seamen and Marines	3,122,580 – –	
— 2. Victuals for Seamen and Marines	1,328,259 – –	
— 3. Admiralty Office	161,157 – –	
— 4. Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	253,422 – –	
— 5. Scientific Branch	63,851 – –	
— 6. Her Majesty's Establishments at Home	172,947 – –	
— 7. Her Majesty's Establishments Abroad	33,640 – –	
— 8. Wages to Artificers, &c. employed in Her Majesty's Establishments at Home	1,112,126 – –	
— 9. Wages to Artificers, &c. employed in Her Majesty's Establishments Abroad	67,828 – –	
— 10. Naval Stores for the Building, Repair, &c., of the Fleet; Steam Machinery, and Ships built by Contract	3,489,477 – –	
— 11. New Works, Improvements, and Repairs in the Yards, &c.	466,610 – –	
— 12. Medicines and Medical Stores	66,000 – –	
— 13. Miscellaneous Services	90,510 – –	
— 14. Half-pay, Reserved Half-pay, and Retirement to Officers of the Navy and Royal Marines	684,016 – –	
— 15. Military Pensions and Allowances	486,430 – –	
— 16. Civil Pensions and Allowances	180,397 – –	
— 17. Army Department (Conveyance of Troops)	247,000 – –	
£.	12,026,250 – –	
To Amount granted on Supplementary Estimate for the Year 1861-62, to defray the charge of building Iron Ships by contract, and of the Plating and Engines for five Wooden Ships, per Act 24 & 25 Vict. c. 103, viz.:		
Vote No. 10. Naval Stores for the Building, Repair, &c. of the Fleet, Steam Machinery, and Ships built by Contract	250,000 – –	
	12,276,250 – –	
To Amount granted on Supplementary Estimate to provide for the probable Excess of Expenditure upon the Amount voted for the Navy for the Year 1861-62, per Act 25 & 26 Vict. c. 71, under the following heads of the Annual Estimates:		
Vote No. 1. Wages to Seamen and Marines £. 100,000		
— 2. Victuals for - - ditto - - - - - - - - 30,000		
— 17. Army Department (Conveyance of Troops) - - - - 234,338		
	364,338 – –	
TOTAL of ORDINARY and SUPPLEMENTAL GRANTS - - £.		12,640,588 – –
To Amount appropriated, being the Balance of the Sum of 500,000 *l.* received on the 18th December 1860; and out of the Sums of 250,000 *l.* and 450,000 *l.* received on the 31st May 1861 and 31st March 1862, respectively, as advances out of the Vote of Credit for the China War, to cover the Excess of Expenditure incurred on account of the said War, up to the 31st March 1862, beyond the ordinary Grants for Naval Services to that date, under Act 23 & 24 Vict. c. 131, s. 15		(*a*)901,534 19 2
£.		13,542,122 19 2

SUPPLEMENTARY STATEMENT

(Per Treasury Letter of 29th August 1860).

The increased charge included under the several Votes of the above Account which has arisen out of the Naval Operations consequent on the Hostilities in China, is 1,121,550 *l.*, viz.:—

	£. s. d.
Under Vote No. 1. Wages to Seamen and Marines	73,269 – –
— 2. Victuals for Seamen and Marines	32,677 – –
— 9. Wages to Artificers, &c., employed in Her Majesty's Establishments Abroad	725 – –
— 11. New Works, Improvements, and Repairs in the Yards, &c.	5,882 – –
— 13. Miscellaneous Services	18,697 – –
— 17. Army Department (Conveyance of Troops)	990,300 – –
TOTAL - - - £.	1,121,550 – –

NAVAL SERVICES.

showing a Comparison of the Expenditure with the Grants under each of the General Heads stated in the Appropriation Act Departmental Ledger.—(Prepared in pursuance of Treasury Minute, dated 13th January 1846.)

Extraordinary Vote of Credit for the China War. (*Vide* Parliamentary Paper, No. 27, Session 1862.)

VOTES. No.		EXPENDITURE in 1861–62. £. s. d.	GRANTS (including Supplementary Estimates). £. s. d.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate. £. s. d.	EXPENDED More than Estimate. £. s. d.	Reference Page to Detailed Account.
	NAVY EFFECTIVE SERVICES:					
1	By Wages to Seamen and Marines	3,296,368 – 4	3,222,580 – –	– –	73,788 – 4	9
2	„ Victuals for Seamen and Marines	1,339,518 3 1	1,358,259 – –	18,740 16 11	– –	9
3	„ Admiralty Office	164,053 9 2	161,157 – –	– –	2,896 9 2	10
4	„ Coast Guard Service, Royal Naval Coast Volunteers, and Royal Naval Reserve	245,737 12 8	253,422 – –	7,684 7 4	– –	10
5	„ Scientific Branch	70,705 16 11	63,851 – –	– –	6,854 16 11	10
6	„ Her Majesty's Establishments at Home	172,995 10 7	172,947 – –	– –	48 10 7	10
7	„ Her Majesty's Establishments Abroad	33,972 11 –	33,640 – –	– –	332 11 –	10
8	„ Wages to Artificers, &c. employed in Her Majesty's Establishments at Home	1,093,434 16 8	1,112,126 – –	18,691 3 4	– –	11
9	„ Wages to Artificers, &c., employed in Her Majesty's Establishments Abroad	69,454 4 1	67,828 – –	– –	1,626 4 1	11
10	„ Naval Stores for the Building, Repair, &c., of the Fleet, Steam Machinery, and Ships built by contract	3,664,348 18 11	3,739,477 – –	75,128 1 1	– –	12
11	„ New Works, Improvements, and Repairs in the Yards, &c.	451,645 14 2	466,610 – –	14,964 5 10	– –	12
12	„ Medicines and Medical Stores	66,331 5 3	66,000 – –	– –	331 5 3	13
13	„ Miscellaneous Services	99,100 14 5	90,510 – –	– –	8,590 14 5	13
	NAVY NON-EFFECTIVE SERVICES:					
14	By Half-Pay, Reserved Half-Pay, and Retirement to Officers of the Navy and Royal Marines	679,253 14 6	684,016 – –	4,762 5 6	– –	14
15	„ Military Pensions and Allowances	467,471 13 4	486,430 – –	18,958 6 8	– –	14
16	„ Civil Pensions and Allowances	178,177 19 9	180,397 – –	2,219 – 3	– –	14
	SERVICE OF OTHER DEPARTMENTS:					
17	By Army Department (Conveyance of Troops)	1,448,012 18 3	481,338 – –	– –	966,674 18 3	15
		13,540,583 3 1	12,640,588 – –			15
	By Amount written off as irrecoverable, being the Balances due from sundry persons	1,539 16 1	– – –	– –	1,539 16 1	15
	TOTAL EXPENDITURE £.	13,542,122 19 2	– – –	161,148 6 11	1,062,683 6 1	
	By Amount appropriated as per contra	– – –	901,534 19 2	—	—	
	Note.—The sum of 18,740*l.* 16*s.* 11*d.*, being the surplus shown under Vote No. 2, Victuals for Seamen and Marines arising out of the Supplementary Estimate, will be surrendered this day to the Exchequer out of the Balance of the Votes of Credit for the China War, as directed by a Letter from the Lords of the Treasury, dated 28th November 1862, copy of which is annexed (*b*)	– – –	– – –	18,740 16 11		
	£.	13,542,122 19 2	13,542,122 19 2	142,407 10 –	1,062,683 6 1	

£. 920,275. 16. 1. Net Deficiency.

(*a*) and (*b*) *See* copies of { Treasury Letter, dated 28th November 1862; and of Treasury Minute, dated 3d February 1863, at p. 39.

Admiralty,
29 November 1862.

(signed) *R. M. Bromley*,
Accountant General of the Navy.

Audit Office,
31 March 1863.

Examined,
Charles Vine.

By Order of the Board,
C. Macaulay, Secretary.

Sir, Treasury Chambers, 28 November 1862.

With reference to your letter of the 25th instant, I am commanded by the Lords Commissioners of Her Majesty's Treasury, to request that you will state to the Lords Commissioners of the Admiralty, that my Lords have observed that in the sum of 161,148 *l.* 6 *s.* 11 *d.*, which it is desired to apply in reduction of the deficiency on certain of the Votes for Naval Services for 1861–62, is included a surplus of 18,740 *l.* 16 *s.* 11 *d.*, existing on the Vote for Victuals for Seamen and Marines; but as a Supplementary Vote of 30,000 *l.* was taken for this service in the past Session, in reference to which no power to transfer any surplus in reduction of deficiencies, has been given by Parliament, it will be necessary that the sum of 18,740 *l.* 16 *s.* 11 *d.* should be surrendered to the Exchequer as a saving, and the sum available from surpluses which can be used in reduction of deficiencies, will thus be reduced to 142,407 *l.* 10 *s.*

	£.	s.	d.
The gross amount of excesses on Votes being - -	1,062,683	6	1
there remains after applying in aid the sum of - -	142,407	10	–
above mentioned, a Deficiency of - - - -	920,275	16	1
which is chargeable to the Vote of Credit for the War in China, and as the Balance of Advances on this Account remaining on the Books of the Accountant General of the Navy is - - - - - -	913,529	7	7
a further sum of - - - - - - - -	£. 6,746	8	6

is required from the Vote of Credit to cover the net deficiency on the Grants of 1861–62. This sum My Lords have accordingly directed the Paymaster General to transfer to the account for Naval Services.

I am, &c.
(signed) *G. A. Hamilton.*

EXPLANATIONS of the Causes of the Excesses and Surpluses on the preceding Account.

VOTE No. 1.—Wages to Seamen, &c. (Excess) - - - £. 73,788. 0. 4.

This Excess is caused by additional charges incurred on account of the Marine Battalion employed in Mexico; from paying the Seamen of the Fleet closer up by means of Annual Balance Sheets; and from the pay of certain Officers falling as a charge upon this year, instead of the preceding.

VOTE No. 2.—Victuals for Seamen, &c. (Surplus) - - £. 18,740. 16. 11.

This Surplus is caused from arrear credits having been brought to account this year for supplies of Provisions, &c., made to Transports in China in 1860–61.

VOTE No. 3.—Admiralty Office (Excess) - - - - £. 2,896. 9. 2.

This excess arises from no provision having been made for the salaries of the Committee for Auditing Store Accounts, and from increased Law charges owing to the unusual number of Criminal prosecutions.

VOTE No. 4.—Coast Guard Service, &c. (Surplus) - - £. 7,684. 7. 4.

This Surplus is occasioned by the Expenditure for the Royal Naval Reserve being less than the Estimate, owing to the number of men enrolled not being so great as provided for by the Board of Trade.

VOTE No. 5.—Scientific Branch (Excess) - - - - £. 6,854. 16. 11.

This Excess arises from an increased demand for Charts generally, and from the large outlay in preparing and engraving Charts for the North American Station.

VOTE No. 6.—Her Majesty's Establishments at Home (Excess) £. 48. 10. 7.

This Excess is merely the difference between an actual expense and an estimated one.

VOTE No. 7.—Her Majesty's Establishments Abroad (Excess) £. 332. 11. —.

This small Excess arises in consequence of new appointments having been made of Naval Officers in charge of the Establishments at the Cape of Good Hope and Hong Kong.

VOTE No. 8.—Wages, Her Majesty's Establishments at Home (Surplus) - - - - - - - - - £. 18,691. 3. 4.

This Surplus is chiefly attributable to a smaller number of hired men being employed on the "Achilles," Iron Plated Ship building at Chatham, than was contemplated.

VOTE No. 9.—Wages, Her Majesty's Establishments Abroad (Excess) - - - - - - - - - £. 1,626. 4. 1.

This Excess arises under the item for extra pay to Seamen, &c. of the Fleet, chiefly to men of the "Pelorus," forming the Naval Brigade employed on shore in New Zealand, and to Artificers of the Fleet on the China Station.

VOTE No. 10.—Naval Stores, &c. (Surplus) - - - £. 75,128. 1. 1.

This Surplus is occasioned by less progress having been made in the Building of Ships by contract than was anticipated when the Estimates were framed.

VOTE No. 11.—New Works, &c. (Surplus) - - - - £. 14,964. 5. 10.

This Surplus arises chiefly from the works at the Naval Establishments not having progressed to the extent provided for, and from the provision taken for the purchase and erection of Coast Guard Buildings not being fully expended.

VOTE 12.—Medicines, &c. (Excess) - - - - - £. 331. 5. 3.

This Excess is merely the difference between an actual expense, and an estimated one.

VOTE No. 13.—Miscellaneous Services (Excess) - - £. 8,590. 14. 5.

This Excess has arisen from expenses incurred beyond the amount contemplated in conveying Officers and Seamen to and from China, and from heavy charges incurred on account of the number of Courts-Martial held during the year.

VOTE No. 14.—Half Pay, &c. (Surplus) - - - - £. 4,762. 5. 6.

This Surplus is occasioned by a less number of officers being placed upon Half-pay than was anticipated.

VOTE No. 15.—Military Pensions, &c. (Surplus) - - £. 18,958. 6. 8.

This Surplus is caused by an increased number of Deaths of Pensioners having been reported than was contemplated when the Estimates were framed.

VOTE No. 16.—Civil Pensions, &c. (Surplus) - - - £. 2,219. 0. 3.

This Surplus arises from the same cause as explained under Vote No. 15.

VOTE No. 17.—Army Department (Conveyance of Troops) (Excess) £. 966,674. 18. 3.

This Excess arises from charges on account of the purchase and hire of Transports and Freight Ships to convey Troops and Stores for the China Expedition, for which no provision was made in the Ordinary Navy Estimates; such charges were, however, provided for in the Vote of Credit taken for Extraordinary Expenditure on account of Naval and Military Operations in China.

Balances Irrecoverable - - - - - - - - £. 1,539. 16. 1.

For Balances due on the Cash Accounts of Messrs. Tucker, Rowlstone, Moore and Wells, declared irrecoverable, and for loss of Public Money on the foundering of Her Majesty's Ship "Heron" at Sea; and sums stolen from the Public Chests of Her Majesty's Ships "Queen" and "Skipjack," also the amount of a robbery committed on a Pay-Serjeant of the Royal Marine Artillery at Fort Cumberland, of money entrusted to him for payment at the Division.

N. B.—The application of the Surpluses under Votes Nos. 4, 8, 10, 11, 14, 15, and 16, amounting to 142,407 *l.* 10 *s.*, in aid of the deficiencies on the Grants for the Services above-mentioned, has been sanctioned with reference to the Provisions of the 29th Clause of the Act 24 & 25 Vict. c. 103; and the surplus of 18,740 *l.* 16 *s.* 11 *d.* under Vote No. 2, Victuals for Seamen, &c., arising out of the Supplementary Estimate, is to be surrendered to the Exchequer out of the Balance of the Vote of Credit for the China War, as directed by Treasury Letter dated 28th November 1862; as the Appropriation Clause, 26 of Act 25 & 26 Vict. c. 71, did not provide for the application of the same in aid of excesses on other Votes.

(signed) *R. M. Bromley,*
Accountant General of the Navy.

DETAILED ACCOUNT of the NAVAL RECEIPT and EXPENDITURE, for the Year ended 31st March 1862.

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.		EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate.	Additions by the Commissioners of Audit. EXPENDED More than Estimate.
VOTE No. 1.					
WAGES TO SEAMEN AND MARINES:		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Wages to Seamen and Marines Afloat, including apprehension of Deserters	£. s. d. 2,644,125 10 1				
Seamen's Clothing, Soap, and Tobacco	279,109 12 –				
		2,923,235 2 1	2,626,543 – –	– –	52,246 2 1
Bounty to Seamen		1,769 2 6	10,000 – –	8,230 17 6	—
Proportion of Vote for Wages to Marines for Service Afloat and on Shore, included in above expenditure		– –	2,636,543 – – *244,446 – –		
		2,925,004 4 7	2,880,989 – –		
Subsistence of Commissioned and Staff Officers, R.M., on Shore	55,563 18 4				
Subsistence of Non-Commissioned Officers and Privates, R.M., on Shore	190,138 15 5				
Salaries, Marine Service	1,604 15 11				
		247,307 9 8	*230,038 – –	– –	17,269 9 8
Field Allowances to Naval Officers, &c.		1,311 16 –	– –	– –	1,311 16 –
Marine Clothing and Accoutrements	18,838 9 6				
Allowances in lieu of Marine Clothing	11,071 3 7				
		29,909 13 1	40,000 – –	10,090 6 11	—
Marine Necessaries		18,668 8 5	6,667 – –	– –	12,001 8 5
Marine Barrack Stores		16,726 18 5	9,194 – –	– –	7,532 18 5
Recruiting Expenses		10,550 7 3	24,992 – –	14,441 12 9	—
Prizes for Good Shooting to Royal Marines		261 16 –	1,200 – –	938 4 –	—
Contingent Charges, Marine Military Train and Field Battery, Mexico		1,497 15 5	– – –	– –	1,497 15 5
Contingencies, Marine Service		45,129 11 6	29,500 – –	– –	15,629 11 6
	£.	3,296,368 – 4	3,222,580 – –	33,701 1 2	107,489 1 6
VOTE No. 2.					
VICTUALS FOR SEAMEN AND MARINES:					
Provisions received under Contract	£.704,800 – –				
Victualling Stores received under Contract	116,053 11 –				
Provisions and Victualling Stores purchased and repaired	333,716 6 8				
Ditto, supplied by other Departments	40,038 8 5				
Necessary Money	453 18 11				
Savings	185,476 4 –				
Allowances to Masters of Yard Craft for charge and issue of Provisions	149 10 1				
Allowances in lieu of Provisions, Fuel, Lamps, &c.	152,343 16 2				
Lighterage and other charges on Provisions, &c.	6,752 – 3				
Freight of Provisions and Victualling Stores	23,622 6 4				
Issues for the Victualling Service	25,941 7 5				
Abate,—	£. 1,589,347 9 3				
Amount of Issues on account of other Branches of the Service	249,829 6 2				
		1,339,518 3 1	1,358,259 – –	18,740 16 11	—
	£.	1,339,518 3 1	1,358,259 – –	18,740 16 11	—

* Together, 474,484 *l.* in Estimate for Marine Service, made up of the following items, viz., 448,772 *l.*, 11,000 *l.*, 11,712 *l.*, and 3,000 *l.*

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate.	Additions by the Commissioners of Audit. EXPENDED More than Estimate.
VOTE No. 3.				
ADMIRALTY OFFICE:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Salaries, Admiralty Office	135,640 11 1	134,585 16 8	- -	1,054 14 5
Wages - - ditto	3,263 13 4	3,141 3 4	- -	122 10 -
Contingencies, ditto	15,642 - -	15,430 - -	- -	212 - -
Law Charges	9,507 4 9	8,000 - -	- -	1,507 4 9
£.	164,053 9 2	161,157 - -	- -	2,896 9 2
VOTE No. 4.				
COAST GUARD SERVICE, ROYAL NAVAL COAST VOLUNTEERS, AND ROYAL NAVAL RESERVE:				
Salaries, Coast Guard Office	4,454 16 2	4,717 - 11	262 4 9	—
Wages and Allowances, ditto	59 6 6	59 2 -	- -	- 4 6
Rents, Taxes and Contingencies, ditto	744 7 3	806 17 1	62 9 10	—
Pay of Officers and Men, Coast Guard Establishments on Shore	77,323 19 6	75,456 19 8	- -	1,866 19 10
Rent, Rates and Taxes - - ditto	33,973 12 9	34,082 - -	108 7 3	—
Contingencies - - - - - ditto	27,429 1 3	28,020 - 4	590 19 1	—
Drill of the Coast Guard	2,497 8 8	2,000 - -	- -	497 8 8
Royal Naval Coast Volunteers	28,657 12 6	28,280 - -	- -	377 12 6
Royal Naval Reserve	70,597 8 1	80,000 - -	9,402 11 11	—
£.	245,737 12 8	253,422 - -	10,426 12 10	2,742 5 6
VOTE No. 5.				
SCIENTIFIC BRANCH:				
Salaries, Royal Observatory	2,347 2 -	2,347 - -	- -	- 2 -
Contingencies - - ditto	1,766 4 7	1,480 - -	- -	286 4 7
Observatory at the Cape of Good Hope	2,103 3 7	2,053 - -	- -	50 3 7
Nautical Almanack	2,016 3 9	2,130 - -	113 16 3	—
Chronometers	1,311 12 2	1,500 - -	188 7 10	—
Compass Department	766 - 9	787 - -	20 19 3	—
Rewards, Experiments, &c., for Scientific purposes	359 2 -	1,000 - -	640 18 -	—
Libraries and Museums at Haslar and Plymouth	99 18 6	100 - -	- 1 6	—
Salaries and Wages, Hydrographical Department (including Harbour Branch)	5,412 2 5	5,573 12 6	161 10 1	—
Contingencies - - - - ditto	15,669 - 1	10,150 - -	- -	5,519 - 1
Coast and other Surveys	34,840 7 11	33,518 7 6	- -	1,322 - 5
Establishment for Scientific Education at Portsmouth	4,014 19 2	3,212 - -	- -	802 19 2
£.	70,705 16 11	63,851 - -	1,125 12 11	7,980 9 10
VOTE No. 6.				
HER MAJESTY'S ESTABLISHMENTS AT HOME:				
Salaries, Naval Yards at Home	116,860 4 2	118,349 9 9	1,489 5 7	—
Rents and Taxes - ditto	5,002 10 -	5,640 10 -	638 - -	—
Contingencies - - ditto	6,833 2 10	4,417 - 3	- -	2,416 2 7
Salaries, Victualling Establishments at Home	18,523 9 2	19,028 18 10	505 9 8	—
Rents and Taxes - ditto	1,237 13 11	1,148 9 6	- -	89 4 5
Contingencies - - ditto	811 14 1	820 11 8	8 17 7	—
Salaries, Medical Establishments at Home	11,156 3 2	11,197 18 -	41 14 10	—
Rents and Taxes - ditto	616 1 5	588 7 6	- -	27 13 11
Contingencies - - ditto	780 6 6	753 14 6	- -	26 12 -
Salaries, Transport Establishments	1,168 15 -	1,131 5 -	- -	37 10 -
Rents, Taxes and Contingencies, ditto	193 15 1	139 15 -	- -	54 - 1
Marine Barracks	4,561 11 5	4,194 - -	- -	367 11 5
Marine Infirmaries	5,250 3 10	5,537 - -	286 16 2	—
£.	172,995 10 7	172,947 - -	2,970 3 10	3,018 14 5

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED	
			Less than Estimate.	More than Estimate.
VOTE No. 7.				
HER MAJESTY'S ESTABLISHMENTS ABROAD.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Salaries, Naval Yards Abroad	20,062 5 4	19,435 3 2	- -	627 2 2
Rents, Taxes, and Contingencies, ditto	2,599 14 5	2,530 16 10	- -	68 17 7
Salaries, Victualling Establishments Abroad	3,848 10 4	3,694 - -	- -	154 10 4
Rents, Taxes, and Contingencies, ditto	298 - 6	250 - -	- -	48 - 6
Salaries, Medical Establishments Abroad	6,695 18 -	7,060 7 1	364 9 1	—
Rents and Contingencies, ditto	468 2 5	669 12 11	201 10 6	—
£.	33,972 11 -	33,640 - -	565 19 7	898 10 7
VOTE No. 8.				
WAGES, HER MAJESTY'S ESTABLISHMENTS AT HOME:				
Wages to Artificers, &c. Naval Yards at Home	946,944 9 10	974,654 - -	27,709 10 2	—
Extra Pay to Officers, Seamen, &c. at Home	13,068 15 5	8,000 - -	- -	5,068 15 5
General Survey in the Dockyards, Expenses of	1,454 9 8	- -	- -	1,454 9 8
Wages, Yard Service Afloat	16,159 15 10	16,454 - -	294 4 2	—
Hire of Teams, Naval Yards at Home	14,947 4 6	12,143 - -	- -	2,804 4 6
Wages to Artificers, &c. Victualling Establishments at Home	39,672 1 1	41,380 - -	1,707 18 11	—
Wages, Victualling Yard Hoys, ditto	4,348 12 4	4,185 - -	- -	163 12 4
Wages, Medical Establishments at Home	14,196 8 3	14,239 - -	42 11 9	—
Wages, Transport Establishments	357 15 6	406 - -	48 4 6	—
Wages, Marine Infirmaries	4,191 19 8	3,891 - -	- -	300 19 8
Wages, Police Divisions, Naval, Victualling, and Medical Establishments at Home	38,093 4 7	36,774 - -	- -	1,319 4 7
£.	1,093,434 16 8	1,112,126 - -	29,802 9 6	11,111 6 2
VOTE No. 9.				
WAGES, HER MAJESTY'S ESTABLISHMENTS ABROAD:				
Wages, Naval Yards Abroad	47,164 17 5	48,180 - -	1,015 2 7	—
Training and Exercising the Dockyard Artillery Battalion at Malta	38 17 6	50 - -	11 2 6	—
Extra Pay to Officers, Seamen, &c. Abroad	9,735 16 4	6,000 - -	- -	3,735 16 4
Wages, Victualling Establishments Abroad	7,455 8 10	9,000 - -	1,544 11 2	—
Wages, Medical Establishments Abroad	5,059 4 -	4,598 - -	- -	461 4 -
£.	69,454 4 1	67,828 - -	2,570 16 3	4,197 - 4

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	EXPENDITURE, 1861–62.	ESTIMATE, 1861–62.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate.	Additions by the Commissioners of Audit. EXPENDED More than Estimate.
VOTE No. 10.				
NAVAL STORES FOR THE BUILDING, &c. OF THE FLEET:	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Naval Stores received under Contract, viz.:				
Timber, Masts, Deals, &c. £. 828,315 14 4	- - -	949,371 - -	—	—
Metals and Metal Articles - 483,282 11 2	- - -	469,407 - -	—	—
Hemp, Canvas, &c. - - 206,215 2 3	- - -	197,426 - -	—	—
Paint Materials, Oils, Pitch, &c. 179,759 3 -	- - -	191,301 - -	—	—
Naval Stores Purchased and Repaired - - - - - - 50,495 16 8				
Naval Stores Supplied by other Departments - - - - 6,785 18 1				
Issues for the Naval Service - - 5,138 13 9				
Abate,— £. 1,759,992 19 3				
Amount of Issues for other Branches of the Service - - - - 64,990 17 8	- - -			
	1,695,002 1 7	1,807,505 - -	112,502 18 5	—
Coals and other Fuel for Steam Vessels and Dockyard purposes 409,053 6 6				
Abate,—				
Amount of Issues for other Branches of the Service - - 20,145 11 -				
	388,907 15 6	290,080 - -	- -	98,827 15 6
Naval Stores, Experimental - - 6,722 3 3				
Purveying Timber - - - 2,093 - 11				
Salvage of Naval Stores - - 628 16 4				
Conveyance of, and other charges on, Naval Stores - - - 14,638 3 5				
Freight of Naval Stores - - 12,698 9 4				
Ships repaired at other than Her Majesty's Ports - - - 46,570 15 7				
	83,351 8 10	38,360 - -	- -	44,99 8 10
Steam Engines for Vessels - - - - - -	736,932 1 6	717,750 - -	- -	19,182 1 6
Ships and other Vessels purchased, built by Contract, &c. - - - - - - - - - -	760,155 11 6	885,782 - -	125,626 8 6	—
£.	3,664,348 18 11	3,739,477 - -	238,129 6 11	163,001 5 10
VOTE No. 11.				
NEW WORKS, IMPROVEMENTS, AND REPAIRS:				
New Works, &c.:				
Deptford - - - - - - - - -	16,110 17 1	14,521 - -	- -	1,589 17 1
Woolwich - - - - - - - - -	16,854 14 7	18,028 - -	1,173 5 5	—
Chatham - - - - - - - - -	42,929 17 8	38,201 - -	- -	4,728 17 8
Sheerness - - - - - - - - -	13,379 3 10	10,702 - -	- -	2,677 3 10
Portsmouth - - - - - - - - -	55,383 14 8	60,425 - -	5,041 5 4	—
Haslar (Gosport) Gunboat Ships - - -	1,408 11 5	2,992 - -	1,583 8 7	—
Devonport - - - - - - - - -	37,092 1 5	42,752 - -	5,659 18 7	—
Keyham - - - - - - - - -	55,585 5 8	37,519 - -	- -	18,066 5 8
Plymouth Breakwater - - - - -	8,493 10 5	12,000 - -	3,506 9 7	—
Pembroke - - - - - - - - -	17,751 1 6	16,800 - -	- -	951 1 6
Deal, Leith, &c. - - - - - - -	3,182 11 -	3,080 - -	- -	102 11 -
Victualling Establishments at Home - -	16,932 13 -	16,845 - -	- -	87 13 -
Medical Establishments at Home - - -	4,443 15 2	7,723 - -	3,279 4 10	—
Marine Barracks - - - - - -	41,238 12 3	52,892 - -	11,653 7 9	—
Marine Infirmaries - - - - - -	12,227 16 8	5,737 - -	- -	6,490 16 8
Coastguard - - - - - - - - -	30,473 14 9	35,000 - -	4,526 5 3	—
Repairs and Alterations at the Admiralty Offices, Whitehall and Somerset House - - - - -	7,942 10 2	7,500 - -	- -	442 10 2
New Works, &c.:				
Naval Establishments Abroad - - - -	53,349 4 5	66,961 - -	13,611 15 7	—
Victualling Establishments Abroad - - -	1,883 8 10	2,051 - -	167 11 2	—
Medical Establishments Abroad - - -	4,476 18 11	4 881 - -	404 1 1	—
Contingencies (Works and Repairs) - -	10,505 10 9	10,000 - -	- -	505 10 9
£.	451,645 14 2	466,610 - -	50,606 13 2	35,642 7 4

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	£. s. d.	EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate.	Additions by the Commissioners of Audit. EXPENDED More than Estimate.
VOTE No. 12.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
MEDICINES AND MEDICAL STORES:					
Hospital and Infirmary Provisions and Stores	30,410 11 –				
Issues for the Medical Service	11,196 15 8				
	41,607 6 8				
Abate,— Amount of Issues for other Branches of the Service	1,041 15 6				
		40,565 11 2	37,500 – –	–	3,065 11 2
Medicines and Chemicals	8,894 – 11				
Surgical Instruments	396 11 8				
		9,290 12 7	9,700 – –	409 7 5	–
Subsistence, &c. of Seamen at Sick Quarters, &c.	15,125 4 8				
Miscellaneous Disbursements, Medical Service	1,349 16 10				
		16,475 1 6	18,800 – –	2,324 18 6	–
	£.	66,331 5 3	66,000 – –	2,734 5 11	3,065 11 2
VOTE No. 13.					
MISCELLANEOUS SERVICES:					
Pilotage		10,545 16 –	10,000 – –	–	545 16 –
Commanders in Chief (Expenses attendant on)		4,374 17 10	4,000 – –	–	374 17 10
Courts Martial		1,658 16 5	500 – –	–	1,158 16 5
Passage Money, Naval		33,470 13 5	25,000 – –	–	8,470 13 5
Telegraphic Communications (Expenses of)		5,874 15 3	5,940 – –	65 4 9	–
Compensation to Officers, &c. for Losses by Shipwreck, &c.		1,826 8 9	1,500 – –	–	326 8 9
Contributions in aid of Sailors' Homes and other Charitable Institutions in the Neighbourhood of the Dockyards		1,519 – –	1,600 – –	81 – –	–
Per-centage to Banks on Money remitted to Naval Accountants		1,473 18 9	2,400 – –	926 1 3	–
Medals for Seamen and Marines		14 17 –	– –	–	14 17 –
Maintenance of a Floating Light Vessel at The Warner		370 – –	370 – –	–	–
Rewards for Services against Pirates		8,200 – –	8,200 – –	–	–
	£. s. d.				
Hire of Ships and Vessels	669 11 11				
Freight of Specie	163 5 6				
Assistance rendered to Her Majesty's Ships in Distress	788 11 2				
Compensation for Damage done by Her Majesty's Ships	1,473 13 7				
Allowances to Masters in charge of Gunners' Stores	324 7 9				
Raising Men	1,048 11 –				
Lewes Prison	233 13 1				
Miscellaneous Payments and Allowances	25,069 17 –				
		29,771 11 –	31,000 – –	1,228 9 –	–
	£.	99,100 14 5	90,510 – –	2,300 15 –	10,891 9 5

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED Less than Estimate.	Additions by the Commissioners of Audit. EXPENDED More than Estimate.
VOTE No. 14.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
HALF-PAY, &c. TO OFFICERS OF THE NAVY AND ROYAL MARINES:				
Half-pay	679,253 14 6	684,016 – –	4,762 5 6	—
VOTE No. 15.				
MILITARY PENSIONS AND ALLOWANCES:				
Pensions for Good and Meritorious Services	5,949 3 2	5,850 – –	–	99 3 2
Ditto for Conspicuous Bravery	147 10 –	130 – –	–	17 10 –
Flag Officers' Retired Service Pensions	1,500 – –	1,500 – –	—	—
Pensions to Commissioned and Warrant Officers	33,654 12 4	37,511 – –	3,856 7 8	—
Ditto to Relatives of Officers Slain, &c.	10,095 1 9	10,348 – –	252 18 3	—
Ditto to Widows of Naval Officers	153,617 19 9	170,158 – –	16,540 – 3	—
Ditto to Widows of Marine Officers	10,742 13 6	11,620 – –	877 6 6	—
Compassionate List	12,323 2 –	14,000 – –	1,676 18 –	—
Bounty to Chaplains	45 12 6	45 – –	–	– 12 6
Pensions to Old and Disabled Commissioned Officers (Out-Pensions of Greenwich Hospital)	4,535 1 –	4,264 – –	–	271 1 –
Pensions and Gratuities to Seamen and Marines, ditto	234,860 17 4	231,004 – –	–	3,856 17 4
£.	467,471 13 4	486,430 – –	23,203 10 8	4,245 4 –
VOTE No. 16.				
CIVIL PENSIONS AND ALLOWANCES:				
Pensions, Civil, Salaried Officers £. 84,044 7 4				
Ditto Artificers, &c. 73,922 17 7				
	157,967 4 11	162,304 18 8	4,337 13 9	—
Ditto Coastguard	20,210 14 10	18,092 1 4	–	2,118 13 6
£.	178,177 19 9	180,397 – –	4,337 13 9	2,118 13 6
VOTE No. 17.				
ARMY DEPARTMENT (CONVEYANCE OF TROOPS):				
Freight, &c. of Ships on Monthly Pay	660,888 10 3	83,658 – –	–	577,230 10 3
Purchase of Steam Transports	34,500 – –	–	–	34,500 – –
Conveyance of Troops, Abroad and Homeward	188,474 12 2	174,583 – –	–	13,891 12 2
Coals for Steam Transports and Freight Ships	33,580 8 3	23,546 – –	–	10,034 8 3
Freight of Army and Ordnance Stores, Abroad and Homeward	135,908 3 3	42,428 – –	–	93,480 3 3
Carried forward £.	1,053,351 13 11	324,215 – –	–	729,136 13 11

DETAILED ACCOUNT of the Naval Receipt and Expenditure, &c.—*continued.*

HEADS OF EXPENDITURE in DEPARTMENTAL LEDGER.	EXPENDITURE, 1861-62.	ESTIMATE, 1861-62.	Additions by the Commissioners of Audit. EXPENDED	
			Less than Estimate.	More than Estimate.
VOTE No. 17—*continued.* ARMY DEPARTMENT (CONVEYANCE OF TROOPS)—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	1,053,351 13 11	324,215 - -	- -	729,136 13 11
Mess Allowances to Army Officers, &c., Abroad and Homeward - - - - - - - -	32,383 15 2	8,091 - -	- -	24,292 15 2
Intercolonial Conveyance of Troops, and Mess -	33,602 10 3	20,000 - -	- -	13,602 10 3
Intercolonial Freight of Army and Ordnance Stores	2,404 8 -	4,000 - -	1,595 12 -	—
Freight of Ships on Short Services - - - -	23,951 - 6	22,500 - -	- -	1,451 - 6
Passage Money, Army - - - - - -	50,403 4 3	25,000 - -	- -	25,403 4 3
Fitting Transports and Freight Ships - - -	11,574 18 6	7,710 - -	- -	3,864 18 6
Bedding and other Stores for Troops - - -	8,707 - 9	13,742 - -	5,034 19 3	—
Forage and Stores for Horses - - - - -	26,257 4 1	1,355 - -	- -	24,902 4 1
£. s. d.				
Pay to Agents for Transports Afloat - 1,295 8 5				
Contingencies - ditto - - - 192 12 4				
	1,488 - 9	1,366 - -	- -	122 - 9
Provisions, &c. for Troops - - - - -	203,889 2 1	53,359 - -	- -	150,530 2 1
£.	1,448,012 18 3	481,338 - -	6,630 11 3	973,305 9 6
BALANCES IRRECOVERABLE:				
For Amounts written off as Irrecoverable, viz.: For Balances due on the Cash Accounts of Messrs. Tucker, Rowlstone, Moore, and Wells, declared irrecoverable, and for the loss of Public Money on the foundering of Her Majesty's Ship "Heron" at sea, and Sums stolen from the Public Chests of Her Majesty's Ships "Queen" and "Skipjack"; also, the Amount of a Robbery committed on a Pay Serjeant of the Royal Marine Artillery at Fort Cumberland, of Money entrusted to him for payments of the Division -	1,539 16 1	- -	- -	1,539 16 1

(signed) *R. M. Bromley,*
Accountant General of the Navy.

(Examined) *Charles Vine.*

BALANCE SHEET, showing the LEDGER BALANCES on the 31st October 1862, the Date on which the preceding Account of RECEIPT and EXPENDITURE was closed;—also, the Proportion of the AVAILABLE BALANCE remaining on that Day applicable to the still open Account of 1862-63. (There is neither Surplus nor Excess shown on the preceding Account, as the Excess of Expenditure on the Ordinary Navy Grants of 1861-62, of £. 901,534. 19. 2., arising out of Charges on account of the China Hostilities, has been defrayed out of the Vote of Credit for the China War, to cover such Excess.)

N. B.—To obviate the necessity of introducing into the following Statement the separate results of all the Accounts, the Balances in the Ledger are shown in *Classes*, except in those instances in which it has been deemed advisable to add special explanations, with the view of illustrating the principle upon which the Account has been prepared, and the final Balance struck. The Account of Receipt and Expenditure is one of Receipts and Payments within the Year, and has been kept open for Seven Months after the expiration of the Year to which it refers under the authority of Parliament, that all the Payments posted within that period relating to the service of the past Year might be included in it, and the whole Expenditure on Imprest be finally audited before declaring the Balance. The postings of the Receipts and Payments comprised in that Account being therefore spread over a period of Nineteen Months, the proof of the correctness of the Expenditure as compared with the Grants for 1861-62 may be shown either by the Balances which remained on the Books at the Date to which the Account of Receipt and Expenditure extends (31st March 1862), or by those which remained at the Date when it was definitively closed (viz. 31st October 1862). The Balance Sheet of the latter Date is given, as it exhibits a more complete Statement of the Accounts.

Number of Accounts.	DESCRIPTION OF ACCOUNTS.	*Drs.*	*Crs.*
		£. s. d.	£. s. d.
1	HER MAJESTY'S EXCHEQUER:		
	For Balance of Grants for the Naval Service, unissued on the 31st October 1862 - - - - - - - - - - - -	5,714,305 - -	—
1	HER MAJESTY'S EXCHEQUER (Old Store and Extra Receipt Moneys Account):		
	There is no Balance on this Account, the Transfer Bill to the Exchequer being charged in the Ledger to the debit of the Account, simultaneously with the Transfer of the Credits on account of the Naval Old Store and Extra Receipt Moneys from their respective heads - - - - - - - - - - - -	—	—
1	HER MAJESTY'S PAYMASTER GENERAL (Cash):		
	For Navy Cash Balance on the 31st October 1862 - - -	4,231 13 6	—
1	BILLS PAYABLE:		
	For Bills issued for Payment, but remaining unpaid on the 31st October 1862 - - - - - - - - - - -	- - -	163,619 17 5
1	OUTSTANDING BILLS, DRAFTS, &c.:		
	For Bills drawn by Accounting Officers, not presented for Payment, and which have been outstanding for more than Six Years	- - -	4,589 11 10
1	SALARY LISTS:		
	For Amount of Salaries on account of the Naval Department unpaid, or paid, but included in Accounts not passed on 31st October 1862 - - - - - - - - - - -	- - -	91,394 12 6
1	PRIZE REMITTANCES:		
	For Repayments on account of Prize Money paid by Naval Accountants, which Payments were not brought to account in the Ledger on 31st October 1862 - - - - - - - - -	- - -	3,533 15 8
1	MEDICAL SUPPLEMENTAL FUND:		
	For Contributions received from Naval Medical Officers, remaining to be paid to the Agents for the Fund - - - - - -	- - -	74 8 6
1	SICK MESS FUND:		
	For Value of the Savings of Rations of Seamen on board Her Majesty's Ships while on the Sick List, from which a Fund is formed for the Purchase of Medical Comforts - - - - -	- - -	4,266 14 3
1	PROPERTY AND INCOME TAX:		
	For Deductions on account of the Naval Department, remaining to be paid to the Receiver General of Inland Revenue (Stamps and Taxes) - - - - - - - - - - - - -	- - -	4,847 5 8
10	- - - - - - - - Carried forward - - - £.	5,718,536 13 6	272,326 5 10

BALANCE SHEET, showing the Ledger Balances on the 31st October 1862—*continued.*

Number of Accounts.	DESCRIPTION OF ACCOUNTS.	*Drs.* £. s. d.	*Crs.* £. s. d.
10	Brought forward	5,718,536 13 6	272,326 5 10
1	DEPOSITS FOR MARINE OFFICERS' EQUIPMENTS: For Amount of Outstanding Deposits on account of the Outfit of Gentlemen Cadets at the Royal Naval College, Portsmouth, previous to their receiving Commissions in the Royal Marine Corps; the Accounts for such Disbursements not having yet been allowed	- - -	1,902 - -
5	CREDITS of MARINES: For Balance of Deposits by Marines in the hands of the Divisional Paymasters, and standing to their Credit in the Marine Ledgers	- - -	3,983 15 2
1	INTERMEDIATE ACCOUNTS: For Balance of Advances by Marine Divisional Paymasters on account of other Divisions, not yet admitted from the Divisional Accounts to which they relate	5 1 1	—
4	CREDITS OF HOSPITAL PATIENTS: For Value of Money and Effects of Deceased and other Patients in Haslar, Plymouth, Haulbowline, and Jamaica Hospitals, taken on Public Charge by the Accountants of those Establishments until claimed	- - -	514 18 3
8	MARINE DIVISIONAL PAYMASTERS: For Balances standing as Imprests, &c. against them on the 31st October 1862	223,368 6 10	855 8 8
35	NAVAL AND VICTUALLING STOREKEEPERS AND ACCOUNTANTS, HOSPITAL AGENTS, PACKET AGENTS AND PAYMASTER OF ADMIRALTY CONTINGENCIES, &c. AT HOME: For Balances as above	1,214,121 12 7	—
40	NAVAL ACCOUNTANTS AND STOREKEEPERS, AGENT VICTUALLERS, AND HOSPITAL INSPECTORS, &c. ABROAD: For Balances as above	245,748 1 10	14,618 11 6
42	RECRUITING OFFICERS: For Balances as above	8,334 19 1	56 10 7
5	OFFICERS RAISING MEN: For Balances as above	34 3 4	—
38	CONSULS: For Balances as above	4,956 17 1	250 - -
16	PAYMASTERS OF COASTGUARD DISTRICTS ON SHORE: For Balances as above	245,370 8 8	- 6 10
9	PAYMASTERS OF ROYAL NAVAL RESERVE DRILL SHIPS: For Balances as above	29,208 18 4	—
516	PAYMASTERS, &c. OF HER MAJESTY'S SHIPS AND VESSELS: For Balances as above	984,036 - 11	14,984 4 8
23	MISCELLANEOUS ACCOUNTANTS: For Balances as above	4,683 3 4	50 8 7
1	TREASURY CHEST ADVANCE ACCOUNT, 1861–62: For Balance due by the Naval Department on account of Advances from the Chests in the Colonies for Naval Services in the year 1861–62	- - -	49,378 12 2
1	TREASURY CHEST ADVANCE ACCOUNT, 1862–63: For Amount outstanding on the Repayments by the Naval Department on account of Advances from the Chests for Naval Services in the year 1862–63	296,242 13 10	—
1	TREASURY CHEST ACCOUNT, 1862–63: For Amount of Advances from the Chests on account of Naval Services, as per Advices received for the year 1862–63, not yet claimed	- - -	319,480 15 10
756	Carried forward £.	8,974,647 - 5	678,401 18 1

BALANCE SHEET, showing the Ledger Balances on the 31st October 1862—*continued.*

Number of Accounts.	DESCRIPTION OF ACCOUNTS.				*Drs.*		*Crs.*	
					£. s. d.		£. s. d.	
756	- - - - - - - - - - Brought forward - - -				8,974,647	- 5	678,401	18 1
11	TREASURY:							
	For the following Balances, viz.:							
	1st.—For Balance due on account of the Advances, in 1861-62 and 1862-63, for Magnetic and Meteorological Observations at Greenwich and the Cape of Good Hope Observatories -				1,418	14 2	—	
	2d.—For Balance remaining of Amount received from the Treasury, in the Year 1841, on account of extra Pay to the Crews of Her Majesty's Ships "Britomart" and "Alligator," for their Services on the Works at the Settlement of Port Essington, not yet claimed by the Parties - - -	£. s. d. 469 1 -						
	Abate,—							
	For Advance out of Naval Grants on account of the difference between Shore and Sea Pay allowed to a Seaman of Her Majesty's Ship "Cornwallis," for Services at the Works at Port Essington - -	10 8 -						
					- - -		458	13 -
	3d.—For Balance remaining of Amount received from the Treasury, in the Year 1855, to be distributed amongst the Officers and Crew of Her Majesty's Ship "Investigator," for their Services in the Arctic Seas - - - - - - -				- - -		58	2 10
	4th.—For Balance due on account of Advances, in 1862-63, on account of the Works at Holyhead Harbour - - -				2,755	7 3	—	
	5th.—For Balance due on account of Advances, in 1862-63, on account of Works at Harbours of Refuge at Dover, Portland, and the Channel Islands - - - - -				10,802	8 -	—	
	6th.—For Balance due on account of Advances, in 1862-63, on account of the Works at Portpatrick Harbour - -				3,469	17 4	—	
	7th.—For Advances out of Naval Grants, in 1861-62, on account of the Works at Newhaven Harbour - - - -				3,750	- -	—	
	8th.—For Balance due on account of Advances, in 1860-61, 1861-62, and 1862-63, on account of the Works at Spurn Point, River Humber - - - - - - - -				767	15 1	—	
	9th.—For Balance due on account of Advances, in 1861-62 and 1862-63, on account of the Exploration of the River Zambesi - - - - - - - - - -				2,584	3 1	—	
	10th.—From Amount transferred by the Treasury for the Entertainment of Diplomatic Officers, &c., on board Her Majesty's Ships, the charges for which are not yet brought to account - - - - - -	£. s. d. 1,008 - 1						
	Abate,—							
	For Advances out of Naval Grants on account of the Entertainment of Diplomatic Officers, &c., on Board Her Majesty's Ships - - -	£. s. d. 735 9 9						
	For Amount paid into the Treasury Chests at Tientsin by Naval Accountant - -	208 6 8						
	For Advance out of Naval Grants on account of the Central Africa Exploring Expedition - - -	56 19 6						
			1,000	15 11	- - -		7	4 2
767	- - - - - - - - - Carried forward - - - £.				9,000,195	5 4	678,925	18 1

BALANCE SHEET, showing the Ledger Balances on the 31st October 1862—*continued.*

Number of Accounts.	DESCRIPTION OF ACCOUNTS.				*Drs.*			*Crs.*		
					£.	*s.*	*d.*	£.	*s.*	*d.*
767	- - - - - - - - - - Brought forward - - -				9,000,195	5	4	678,925	18	1
	HOME DEPARTMENT (Convict Service Account):									
5	For Balances due for Advances out of Naval Grants, on account of the expense of the Transportation of Convicts, as follows, viz.:									
	For Freight of Convict Ships - - - - - - - -				5,245	4	2			
	For Lodging and Passage Allowances, Convict Service -				115	12	–			
	For fitting Convict Ships - - - - - - - -				368	16	1			
	For Bedding and other Stores for Convict Service - -				-	-	-	47	17	5
	For Provisions, &c., for Convict Service - - - -				2,315	8	6			
1	SECRETARY OF STATE FOR WAR (Miscellaneous Account):									
	For Advances out of Naval Grants on account of the Indian Pay, and Field and Forage Allowances, &c. to Marine Officers in China - -	£.	*s.*	*d.*						
		33,614	17	2						
	For value of Provisions, &c. supplied to Garrisons abroad - - - - - - - - - -	17,632	11	2						
	For value of Provisions, &c. supplied for the Commissariat Service - - - - - - - -	4,723	3	7						
	For value of Provisions, Bedding, &c. supplied from Her Majesty's Transports for the Service of Troops on Shore and the Commissariat Service -	9,294	19	2						
	For Advances out of Naval Grants on account of Custom-house Rent, and Charges on Powder at Rio de Janeiro and Valparaiso - - - - -	1,766	3	3						
	For moiety of expense of two Targets supplied at Shoeburyness - - - - - - - -	501	17	4						
	For numerous other Miscellaneous Charges - -	1,984	12	10						
	£.	69,518	4	6						
	Abate,—									
	Amount received from Mr. W. Hogarth, in full settlement of all Claims due under his Contract of 4th February 1856, for Preserved Boiled Beef supplied for Army Service - - - - -	2,500	–	–						
					67,018	4	6			
1	SECRETARY OF STATE FOR FOREIGN AFFAIRS:									
	For Advances out of Naval Grants on account of the Passages of Consular Officers, &c. - - - - - - - - -				2,376	11	4			
1	COLONIAL DEPARTMENT:									
	For Advances out of Naval Grants on account of the Passages, &c. of Officers connected with the Colonial Department in the Colonies - -	1,587	6	11						
	For Advances on account of the moiety of expense of building Dredging Vessels and Mud Pontoons, and constructing Wharf Walls, &c. for Malta Harbour - - - - - - - - - -	15,990	3	7						
	For Advances out of Naval Grants on account of Conveyance of Stores to Vancouver's Island -	500	–	–						
	For Advances on account of the value of Provisions, &c. supplied to Marines at Vancouver's Island -	635	16	9						
	For Advances on account of the Coast Survey, Victoria, Australia - - - - - - -	650	10	2						
	For Advances on account of the value of Coals supplied to the Colonial Steamer "Victoria," &c.	586	16	8						
1	For other Miscellaneous Charges - - -	42	13	11						
					19,993	8	–			
	SECRETARY OF STATE FOR INDIA IN COUNCIL:									
	For Advances out of Naval Grants on account of the hire and fittings, &c. of Transports and Freight Ships employed in conveying Troops to India, also for supplies of Provisions and Stores for the same	103,197	3	11						
	For Advances of Cash to Officers of the Indian Navy on the China Station - - - - -	37,537	10	8						
	For Advances out of the Naval Grants on account of the entertainment of Lord Elgin on board the "Feroze," Indian Navy, and for the repair of the Indian Navy Ships "Sydney" and "Tonze"	1,698	15	3						
	For other Miscellaneous Charges - - - -	123	2	–						
					142,556	11	10			
776	- - - - - - - - - Carried forward - - - £.				9,240,185	1	9	678,973	15	6

BALANCE SHEET, showing the Ledger Balances on the 31st October 1862—*continued.*

Number of Accounts.	DESCRIPTION OF ACCOUNTS.				*Drs.*			*Crs.*		
					£.	*s.*	*d.*	£.	*s.*	*d.*
776	- - - - - - - - - - Brought forward - - -				9,240,185	1	9	678,973	15	6
1	SECRETARY OF STATE FOR WAR (Greenwich Out-Pension Account):									
	For Advances on account of Payments for Greenwich Out-Pensions in 1862-3 - - - - - - - - - -				150,000	–	–	—		
1	POST OFFICE DEPARTMENT (Packet Service Account):									
	For Advances out of Naval Grants on account of Salaries of Agents, and other incidental Charges - - - - - -				4,996	16	2	—		
1	POST OFFICE DEPARTMENT (Miscellaneous Account):									
	For Advances out of Naval Grants on account of Passages of Officers belonging to the Post Office Department - - -				574	11	10	—		
1	BOARD OF TRADE (Marine Department):									
	For Advances out of Naval Grants on account of Expenses incurred for the Royal Naval Reserve in 1862-63 - - - - - - - - -		29,000	– –						
	For Advances out of Naval Grants on account of Payments to the Assistant Surgeon of Her Majesty's Ship "Naiad" for visiting Hospital at Bella Vista, &c. - - - - - - - -		16	1 7						
		£.	29,016	1 7						
	Ab ate,—									
	For Amount transferred in repayment for the entertainment of Mr. Esselback on board Her Majesty's Ship "Medina" - - - - -		6	12 –						
					29,009	9	7	—		
1	TRUSTEES OF BRITISH MUSEUM:									
	For Advance out of Naval Grants on account of Pay of Men employed transporting Statuary from Cyrene - - - - -				103	8		—		
1	FRENCH GOVERNMENT:									
	For Advance out of Naval Grants on account of work performed and Provisions and Stores, &c. supplied to French Ships of War - - - -		21,126	12 4						
	For value of Horses, Mules, and Military Stores delivered to the Commissioners of the French Expeditionary Force to Mexico on the embarkation of the British Marine Brigade in March 1862 -		10,077	15 7						
					31,204	7	11	—		
1	TURKISH GOVERNMENT:									
	For Advances out of Naval Grants for work performed to the Turkish vessels "Fethia" and "Shadie" at Devonport Dockyard - - -		8,946	14 11						
	For Balance outstanding on account of a Claim allowed for Repairs executed by the Turkish Government to the "Lord Raglan" Transport (not yet repaid by owners) - - - - -		20	8 10						
					8,967	3	9	—		
1	TURKISH GOVERNMENT (Loan Account):									
	For Advances out of Naval Grants in excess of the Amount received out of the Turkish Loan for the purchase of Transports and Coals for the Turkish Government - - - - -				115	8	4	—		
1	ARGENTINE GOVERNMENT:									
	For Advances out of Naval Grants for Expenses incurred in surveying the Rio de la Plate by Her Majesty's Ship "Indian," Surveying Vessel - - - - - - - - - -				602	16	–	—		
1	UNITED STATES GOVERNMENT:									
	For Proceeds of a Bill of Exchange transmitted by the United States Government to be divided amongst those persons who rendered assistance to the sick of the United States Ship "Susquehannah," in 1858, at Port Royal, Jamaica, the payments for which are not yet brought to account - - - - -				-	-	-	498	12	9
1	DONATION WAR BATTA MONEY TO MARINE BRIGADE IN CHINA:									
	For Balance remaining unpaid out of Amount received from the War Department on account of the difference between Indian and Imperial Pay and Allowances of Marine Officers in China -				-	-	-	1,802	4	1
787	- - - - - - - - Carried forward - - - £.				9,465,759	3	4	681,274	12	4

BALANCE SHEET, showing the Ledger Balances on the 31st October 1862—*continued.*

Number of Accounts.	DESCRIPTION OF ACCOUNTS.	*Drs.* £.	s.	d.	*Crs.* £.	s.	d.
787	Brought forward	9,465,759	3	4	681,274	12	4
1	EAST INDIA WAR BATTA MONEY: For Balance remaining unpaid out of Amount received from the East Indian Government for distribution among the Officers and Seamen of Her Majesty's Ships employed in the Naval Brigade in China	-	-	-	663	-	1
2	RYE AND WEXFORD HARBOURS IMPROVEMENT ACCOUNTS: For Balance of Deposits by Companies, to be expended on Works of Improvement, under the superintendence of the Admiralty	-	-	-	1,975	2	5
1	ADVANCES ON ACCOUNT OF CREDIT IN AID, under Act 23 & 24 Vict. c. 131, s. 15: For Balance of Amount advanced by the Treasury out of the Vote of Credit for the China War, to meet Excess of Naval Expenditure, beyond Ordinary Grants, occasioned by the China Hostilities	-	-	-	11,994	8	5
25	OLD STORE AND EXTRA RECEIPT MONEYS ACCOUNT: For Receipts on account of the Sale of unserviceable Naval Stores, and for Supplies of serviceable Naval Stores, &c., to other Departments of Government, and paid over quarterly to the Exchequer	-	-	-	154,307	14	1
	NET AVAILABLE BALANCE on the 31st October 1862	-	-	-	8,615,544	6	-
	£.	9,465,759	3	4	9,465,759	3	4
	Net available Balance on the 31st October 1862	-	-	-	8,615,544	6	-
	As the foregoing Balances include Sums belonging to the Account for 1862–63, the following Statement of the Amount due on the Grants for that year is given, in order to show the state of the Grants for 1861–2 on the 31st October 1862, when the Account for that year was closed; viz.:						
	GRANTS for Naval Services for the year 1862–63, per Act 25 & 26 Vict. c. 71, s. 12	11,794,305	-	-			
	Deduct,—						
	Net Expenditure for the year 1862–63, passed to Account up to the 31st October 1862, the date when the preceding Balances were struck	3,178,760	14	-			
201	Net Amount due on the Grants for 1862–63	-	-	-	8,615,544	6	-
	The Account for the year 1861–2 is thus balanced by the appropriation of the excess of Expenditure on the ordinary Navy Grants for that year of 901,534 *l.* 19 *s.* 2 *d.*, out of the Vote of Credit for the China War, to cover such excess.						
	The same result may be obtained from the Balance Account ended 31st March 1862; viz.:	£.	s.	d.			
	NET AVAILABLE BALANCE on Navy Ordinary Grants for 1861–62, on the Books on the 31st March 1862	3,068,553	4	3			
	Add,—						
	Amount appropriated out of Vote of Credit for the China War, to meet the excess upon such Ordinary Grants	901,534	19	2			
	Deduct,—				3,970,088	3	5
1,017	Net Expenditure for 1861–62, passed to Account subsequently to the 31st March 1862, when the preceding Balances were struck	-	-	-	3,970,088	3	5

(signed) *R. M. Bromley,*
Accountant General of the Navy.

(Examined)
Charles Vine.

DETAILED NAVAL ACCOUNT, 1861-62.—WORKS AND REPAIRS.

ADDITIONS BY THE COMMISSIONERS OF AUDIT.

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31st March 1862, showing the Amount expended for each Work, as compared with the Grant for the same for the Year, and with the Total Estimate for the Work.—(In continuation of a similar Statement appended to the Detailed Naval Account for 1860-61, Parliamentary Paper, No. 158, Session 1862.)

[The Amounts inserted in the Column headed "Total Estimate for the Work," are taken from a similar Column in the Estimates laid before Parliament.]

Naval Yards at Home:	Grants for 1861-62.	Payments for 1861-62.	Expenditure not provided for, or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Deptford:	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
New Plank Store and Working Shed	1,229 – –	3,994 13 9	(c) 765 13 9	5,229 – –	6,500 3 1	– –	From preceding Statement.
New Mould Loft over Plank Store	2,000 – –			2,000 – –			
Hydraulic Engine and Boiler House	1,788 – –	1,661 17 6	(a) – –	1,788 – –	1,661 17 6	– –	1861-62.
Forming Roadway, and lighting new Ground with Gas	583 – –	417 1 8	(a) – –	583 – –	417 1 8	– –	1861-62.
Berthing in part of after ends of Slips Nos. 2 and 3	314 – –	343 – 8	(c) 29 – 8	314 – –	343 – 8	29 – 8	1861-62.
Moveable Dam to No. 4 Slip	481 – –	483 12 8	(c) 2 12 8	481 – –	483 12 8	2 12 8	1861-62.
Enlargement of Smithery	500 – –	472 – –	(a) – –	500 – –	472 – –	– –	1861-62.
Water and Gas Mains, Roads and Paving in connexion with Gas Works	400 – –	389 11 2	(a) – –	400 – –	389 11 2	– –	1861-62.
Making Gas at Government Works	275 – –	585 14 6	(c) 310 14 6	275 – –	585 14 6	310 14 6	1861-62.
Alterations and Reconstructions	616 – –	610 16 10	(a) – –	616 – –	610 16 10	– –	1861-62.
Ordinary and Particular Repairs and Painting	1,990 – –	1,703 2 2	(a) – –	1,990 – –	1,703 2 2	– –	1861-62.
New Machinery	4,345 – –	4,552 12 2	(c) 207 12 2	4,345 – –	4,552 12 2	207 12 2	1861-62.
Constructing Gas Works	– –	896 14 –	(d) 896 14 –	2,500 – –	2,809 6 9	309 6 9	From preceding Statement.
£.	14,521 – –	16,110 17 1					
Woolwich:							
Facing with Brickwork Concrete Walls at east end of Yard	485 – –	610 19 7	(c) 125 19 7	485 – –	610 19 7	125 19 7	1861-62.
Additional Protection from Fire to principal Buildings	411 – –	449 – –	(c) 38 – –	411 – –	449 – –	38 – –	1861-62.
Additions to Sawmill Buildings	1,692 – –	1,846 7 3	(c) 154 7 3	1,692 – –	1,846 7 3	154 7 3	1861-62.
Fenders to Basin and River Walls	108 – –	35 3 3	(a) – –	108 – –	35 3 3	– –	1861-62.
Additional Gas Fittings	419 – –	393 17 9	(a) – –	419 – –	393 17 9	– –	1861-62.
Additional Shop for Machinery at Smithery	521 – –	250 – –	(a) – –	521 – –	250 – –	– –	1861-62.
Roofing over Boiler Racks	1,000 – –	1,000 – –	– –	2,916 – –	1,000 – –	– –	1861-62.
Roofing over Lead Yard by Central Storehouse	242 – –	119 19 11	(a) – –	242 – –	119 19 11	– –	1861-62.
Roofing over Yard at Brass Foundry and Yard for Stores west of Fitting and Erecting Shops	290 – –	242 3 7	(a) – –	290 – –	242 3 7	– –	1861-62.
Clearing Mud from Basins	2,570 – –	1,961 16 5	(a) – –	2,570 – –	1,961 16 5	– –	1861-62.
Berthing in west side of Roof over Slip No. 5	668 – –	447 15 5	(a) – –	668 – –	447 15 5	– –	1861-62.

Foundations for Machinery	2,332	–	–	196	7	1	(a)	–	–	–	2,332	–	–	196	7	1	–	–	–	1861–62.
Extension of Water Main for Yard Service	554	–	–	448	7	10	(a)	–	–	–	554	–	–	448	7	10	–	–	–	1861–62.
Gas	1,138	–	–	995	–	5	(a)	–	–	–	1,138	–	–	995	–	5	–	–	–	1861–62.
Alterations and Reconstructions	1,510	–	–	643	11	7	(a)	–	–	–	1,510	–	–	643	11	7	–	–	–	1861–62.
Ordinary and Particular Repairs and Painting	3,085	–	–	2,506	15	2	(a)	–	–	–	3,085	–	–	2,506	15	2	–	–	–	1861–62.
New Machinery	1,003	–	–	4,642	9	4	(c)	3,639	9	4	1,003	–	–	4,642	9	4	3,639	9	4	1861–62.
Roofing the space between No. 1 Slip and the Machinery Store	–	–	–	65	–	–	(d)	65	–	–	957	–	–	1,146	12	4	189	12	4	From preceding Statement.
Chatham: £.	18,028	–	–	16,854	14	7														
Extension and Improvement of the Yard by Convict Labour	15,000	–	–	17,983	14	9	(c)	2,983	14	9	160,000	–	–	57,956	1	11	–	–	–	From preceding Statement.
Extension of Iron Foundry	775	–	–	508	18	5	(a)	–	–	–	775	–	–	508	18	5	–	–	–	1861–62.
Traveller between Slips Nos. 6 and 7	1,324	–	–	919	–	–	(a)	–	–	–	1,324	–	–	919	–	–	–	–	–	1861–62.
Clearing Harbour of Mud	2,000	–	–	1,636	2	9	(a)	–	–	–	2,000	–	–	1,636	2	9	–	–	–	1861–62.
Extension of River Embankment	594	–	–	588	13	11	(a)	–	–	–	594	–	–	588	13	11	–	–	–	1861–62.
New Caisson for Dock No. 2	1,000	–	–	–	–	–	(b)	–	–	–	3,500	–	–	–	–	–	–	–	–	
Lock up adjoining Police Station	192	–	–	76	3	11	(a)	–	–	–	192	–	–	76	3	11	–	–	–	1861–62.
Lock Wards in connexion with St. Bartholomew's Hospital	350	–	–	350	–	–	–	–	–	–	350	–	–	350	–	–	–	–	–	*Vide* also preceding Statement.
Foundations for Machinery	52	–	–	37	16	6	(a)	–	–	–	52	–	–	37	16	6	–	–	–	1861–62.
Gas	900	–	–	864	5	11	(a)	–	–	–	900	–	–	864	5	11	–	–	–	1861–62.
Alterations and Reconstructions	892	–	–	792	13	1	(a)	–	–	–	892	–	–	792	13	1	–	–	–	1861–62.
Ordinary and Particular Repairs and Painting	5,173	–	–	5,055	12	–	(a)	–	–	–	5,173	–	–	5,055	12	–	–	–	–	1861–62.
New Machinery	9,949	–	–	6,993	11	4	(a)	–	–	–	9,949	–	–	6,993	11	4	–	–	–	1861–62.
Erection of Machine Shop and Worksheds for Iron-cased Ship.	–	–	–	4,179	11	5	(d)	4,179	11	5	–	–	–	7,589	10	5	–	–	–	From preceding Statement, 6,859 *l.* 15 *s.* 2 *d.* sanctioned by Treasury.
Repair of No. 1 Dock, and River Wall at Entrance	–	–	–	2,943	13	8	(d)	2,943	13	8	6,000	–	–	5,359	9	8	–	–	–	From preceding Statement.
Sheerness: £.	38,201	–	–	42,929	17	8														
Shed for Machinery near the Boiler Sheers	879	–	–	817	10	5	(a)	–	–	–	879	–	–	817	10	5	–	–	–	1861–62.
Wood Block Paving round Dock No. 2	549	–	–	473	6	–	(a)	–	–	–	549	–	–	473	6	–	–	–	–	1861–62.
Enlargement of Boiler Shop and Floor for laying off Boilers	792	–	–	1,082	17	6	(c)	290	17	6	792	–	–	1,082	17	6	290	17	6	1861–62.
New Well	2,798	–	–	1,201	16	–	(a)	–	–	–	2,798	–	–	1,201	16	–	–	–	–	1861–62.
Store for Boiler Plates	152	–	–	157	12	4	(c)	5	12	4	152	–	–	157	12	4	5	12	4	1861–62.
Entrance Gate and Muster Office for Factory Workmen	150	–	–	174	–	3	(c)	24	–	3	150	–	–	174	–	3	24	–	3	1861–62.
Lock-up adjoining Police Station	192	–	–	92	10	2	(a)	–	–	–	192	–	–	92	10	2	–	–	–	1861–62.
Foundations for Machinery	50	–	–	56	–	9	(c)	6	–	9	50	–	–	56	–	9	6	–	9	1861–62.
Gas	700	–	–	656	7	2	(a)	–	–	–	700	–	–	656	7	2	–	–	–	1861–62.
Alterations and Reconstructions	2,151	–	–	1,992	3	6	(a)	–	–	–	2,151	–	–	1,992	3	6	–	–	–	1861–62.
Ordinary and Particular Repairs and Painting	2,289	–	–	2,512	15	7	(c)	223	15	7	2,289	–	–	2,512	15	7	–	–	–	1861–62.
Lengthening Docks Nos. 1 and 3, and for a New Caisson	–	–	–	557	7	–	(d)	557	7	–	15,000	–	–	8,827	19	1	–	–	–	From Statement for 1857–58.
Constructing a New Gridiron in front of the Yard, in lieu of Old.	–	–	–	362	2	–	(d)	362	2	–	–	–	–	520	5	8	–	–	–	From preceding Statement, sanctioned by Treasury.
New Iron Caisson for South Dock	–	–	–	2,700	–	–	(d)	2,700	–	–	–	–	–	–	–	–	–	–	–	1861–62, sanctioned by Treasury.
New Machinery	–	–	–	542	15	2	(d)	542	15	2	–	–	–	–	–	–	–	–	–	1861–62.
£.	10,702	–	–	13,379	3	10														

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March 1862, &c.—*continued.*

Naval Yards at Home—*continued.*	GRANTS for 1861-62.	PAYMENTS for 1861-62.	Expenditure not Provided for or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Portsmouth:	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
New Inlet Dock	10,000 – –	3,502 7 10	(*a*) – – –	77,160 – –	6,202 7 10	– –	From preceding Statement
Foundations for Cranes on New Jetty	5,000 – –	1,632 19 5	(*a*) – – –	5,000 – –	1,632 19 5	– –	1861-62.
Dredging and removing Mud from Harbour	2,000 – –	523 13 11	(*a*) – – –	2,000 – –	523 13 11	– –	1861-62.
Lengthening Building Slip No. 2	4,814 – –	– –	(*b*) – – –	4,814 – –	—	—	
Intermediate Floors at Punching and Shearing Shop	2,120 – –	1,148 – –	(*a*) – – –	2,120 – –	1,148 – –	– –	1861-62. 1861-62.
Extension of Roof Dock No. 4	2,503 – –	– –	(*b*) – – –	—	—	—	
Roofing over Iron Store at Smithery	818 – –	672 14 4	(*a*) – – –	818 – –	672 14 4	– –	1861-62.
Enlargement of Master Smith's and Writers' Offices.	254 – –	231 7 –	(*a*) – – –	254 – –	231 7 –	– –	1861-62.
Extending North Boat House over Boat Pond	6,052 – –	3,000 – –	(*a*) – – –	6,052 – –	3,000 – –	– –	1861-62.
Flooring at head of Dock No. 3	449 – –	449 – –	– – – –	449 – –	449 – –	– –	1861-62.
Wood-block Paving between Slips	500 – –	43 18 2	(*a*) – – –	500 – –	43 18 2	– –	1861-62.
Anchor Traveller, between Hemp House and Ropery	1,324 – –	754 – –	(*a*) – – –	1,324 – –	754 – –	– –	1861-62.
Dining Room for Workmen, south end of Yard	1,249 – –	1,211 14 3	(*a*) – – –	1,249 – –	1,211 14 3	– –	1861-62.
Small Shed for Blake's Screws and Plates	114 – –	109 11 9	(*a*) – – –	114 – –	109 11 9	– –	1861-62.
Extending and Berthing in Shed between Docks Nos. 3 and 4	269 – –	311 – –	(*c*) 42 – –	269 – –	311 – –	42 – –	1861-62.
Rails and Turntables at Iron Foundry and at Dock No. 7, to waterside of North Jetty	1,136 – –	500 – –	(*a*) – – –	1,136 – –	500 – –	– –	1861-62.
Loop Siding in connexion with Timber Ground	1,067 – –	460 10 –	(*a*) – – –	1,067 – –	460 10 –	– –	1861-62.
Lock-up adjoining Police Station	192 – –	196 9 –	(*c*) 4 9 –	192 – –	196 9 –	4 9 –	1861-62.
Foundations for Machinery	2,322 – –	3,900 10 11	(*c*) 1,578 10 11	2,322 – –	3,900 10 11	1,578 10 11	1861-62.
Gas { For Dockyard and Gunboat Slips, Haslar £. 1,925 / For Royal Naval College 75 }	2,000 – –	1,922 8 4	(*a*) – – –	2,000 – –	1,922 8 4	– –	1861-62.
Alterations and Reconstructions	1,390 – –	663 12 7	(*a*) – – –	1,390 – –	663 12 7	– –	1861-62.
Ordinary and Particular Repairs and Painting	5,359 – –	5,548 6 9	(*c*) 189 6 9	5,359 – –	5,548 6 9	189 6 9	1861-62.
New Machinery	9,493 – –	4,764 – 4	(*a*) – – –	9,493 – –	4,764 – 4	– –	1861-62.
Jetty on Watering Island	– –	2,156 13 6	(*d*) 2,156 13 6	15,377 – –	11,206 9 9	– –	From preceding Statement.
Extension of Dock No. 3, providing Invert and Caisson for Entrance	– –	1,506 1 4	(*d*) 1,506 1 4	40,986 – –	34,996 – 1	– –	From preceding Statement.
Extension of Dock No. 4, providing Invert and Caisson for Entrance	– –	1,051 6 –	(*d*) 1,051 6 –				
Extension of Main Sewage Drain below low-water springtides	– –	50 – –	(*d*) 50 – –	250 – –	250 – –	– –	From preceding Statement.

Tramway from Iron Foundry to Factory Store-house	-	30 10 –	(d)	30 10 –	248 – –	415 10 –	167 10 –	From preceding Statement.
New Iron Foundry	-	4,034 11 9	(d)	4,034 11 9	35,000 – –	38,718 5 9	3,718 5 9	From preceding Statement 3,173 *l.* 5 *s.* 9 *d.* sanctioned by Treasury.
New Dock, in continuation of Dock No. 7, or Camber Dock	-	13,650 10 4	(d)	13,650 10 4	100,000 – –	119,057 15 4	19,057 15 4	From preceding Statement sanctioned by Treasury.
Turntables at No. 7 Dock	-	700 – –	(d)	700 – –	384 – –	700 – –	316 – –	From preceding Statement.
Deepening in front of Dock No. 10, and paving and making good the side of Slip No. 1	-	657 17 2	(d)	657 17 2	3,500 – –	2,457 17 2	- -	From preceding Statement.
£.		60,425 – –		55,383 14 8				
Haslar (Gosport)								
Gunboat Slips:								
Shed for Stowage of Mast Gear	-	2,412 – –	(a)	- - -	2,412 – –	970 – –	- -	1861-62.
Louvres to Three Sheds	-	60 – –	(b)	- - -	—	—	—	—
Fire-engine House	-	170 – –	(a)	- - -	170 – –	67 11 2	- -	1861-62.
Ordinary and Particular Repairs and Painting	-	350 – –	(c)	21 – 3	350 – –	371 – 3	21 – 3	1861-62.
£.		2,992 – –		1,408 11 5				
Devonport:								
Constructing New Long Dock in lieu of Docks Nos. 2 and 3	-	15,000 – –	(c)	772 16 1	70,000 – –	34,406 11 6	- -	From preceding Statement.
New Jetties at the Anchor Wharf	-	8,203 – –	(a)	- - -	8,203 – –	7,610 5 1	- -	1861-62.
Dredging Mud in front of New North Jetty	-	1,466 – –	(a)	- - -	1,466 – –	733 10 11	- -	1861-62.
Naval Barracks	-	5,000 – –	(b)	- - -	80,000 – –	—	—	—
Lock Wards	-	1,000 – –		1,000 – –	- - -	1,000 –	1,000 – –	- - 1861-62.
Annealing Furnace at Old South Smithery	-	158 – –	(a)	150 6 –	- - -	158 – –	150 6 –	- - 1861-62.
Wood-block Paving	-	221 – –	(c)	8 10 9	221 – –	229 10 9	8 10 9	1861-62.
Lock-up adjoining Police Station	-	692 – –	(a)	186 – 8	692 – –	186 – 8	- -	1861-62.
Foundations for Machinery	-	2,442 – –	(a)	1,618 19 6	2,442 – –	1,618 19 6	- -	1861-62
Gas	-	687 – –	(a)	615 2 1	687 – –	615 2 1	- -	1861-62.
Alterations and Reconstructions	-	928 – –	(c)	276 17 4	928 – –	1,204 17 4	276 17 4	1861-62.
Ordinary and Particular Repairs and Painting	-	3,375 – –	(a)	- - -	3,375 – –	3,306 15 6	- -	1861-62.
New Machinery	-	3,580 – –	(c)	1,083 17 6	3,580 – –	4,663 17 6	1,083 17 6	1861-62.
£.		42,752 – –		37,092 1 5				

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March, 1862, &c.—*continued.*

	GRANTS for 1861-2.	PAYMENTS for 1861-2.	Expenditure not Provided for or in Excess of the Amount Granted for 1861-2.	Total Estimates for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Naval Yards at Home—*continued.*							
Keyham:	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Constructing South Basin and Two Docks, Cofferdam in front of the Basins, and clearing Ground for Buildings, and Purchase of Ground for Magazines, &c.	15,000 – –	14,563 18 1	(*a*) – – –	1,400,000 – –	1,334,472 3 1	– – –	From preceding Statement.
Purchase of Land and Extension of Works	7,000 – –	25,000 – –	(*c*) 18,000 – –	40,000 – –	28,721 12 1	– – –	From Statement for 1859-60.
Paving Roads and Tramroads	2,000 – –	2,134 19 11	(*c*) 134 19 11	2,000 – –	2,134 19 11	134 19 11	1861-62.
Working Shed for repairing Rudders, and for shelter of Boats' Crews	1,725 – –	144 11 1	(*a*) – – –	1,725 – –	144 11 1	– – –	1861-62.
Fittings on Ground and Upper Floors of Millwrights' Shops	355 – –	303 6 1	(*a*) – – –	355 – –	303 6 1	– – –	1861-62.
Foundations for Machinery	2,000 – –	1,306 12 5	(*a*) – – –	2,000 – –	1,306 12 5	– – –	1861-62.
Gas Pipes and Fittings, also for a Freshwater Service	240 – –	95 7 1	(*a*) – – –	240 – –	95 7 1	– – –	1861-62.
Gas	618 – –	595 6 3	(*a*) – – –	618 – –	595 6 3	– – –	1861-62.
Alterations and Reconstructions	1,931 – –	1,618 1 7	(*a*) – – –	1,931 – –	1,618 1 7	– – –	1861-62.
Ordinary and Particular Repairs and Painting	1,650 – –	1,470 15 9	(*a*) – – –	1,650 – –	1,470 15 9	– – –	1861-62.
New Machinery	5,000 – –	5,348 16 9	(*c*) 348 16 9	5,000 – –	5,348 16 9	348 16 9	1861-62.
Standards and Traveller Ways for Cranes in Quadrangle	– – –	3,003 10 8	(*d*) 3,003 10 8	3,000 – –	3,003 10 8	3 10 8	From preceding Statement.
£.	37,519 – –	55,585 5 8					
Plymouth Sound:							
Works at the Breakwater £.	12,000 – –	8,493 10 5	(*a*) – – –	1,599,000 – –	1,616,191 10 4	17,191 10 4	From preceding Statement.
Pembroke:							
For effecting Telegraphic Communication between St. Ann's Head and the Dockyard and the Admiralty in London, and in lieu of existing Signals	1,526 – –	1,101 6 5	(*a*) – – –	1,526 – –	1,101 6 5	– – –	1861-62.
New Timber Sheds	1,200 – –	1,084 16 4	(*a*) – – –	1,200 – –	1,084 16 4	– – –	1861-62.
Extension of Offices	1,213 – –	1,247 15 7	(*c*) 34 15 7	1,213 – –	1,247 15 7	34 15 7	1861-62.
Paving to West Front of Sawmills	1,136 – –	1,135 14 11	(*a*) – – –	1,136 – –	1,135 14 11	– – –	1861-62.
Wood-block Paving to Slips, Workshops, &c.	619 – –	594 11 7	(*a*) – – –	619 – –	594 11 7	– – –	1861-62.
Groundways to Slip No. 5	235 – –	166 7 3	(*a*) – – –	235 – –	166 7 3	– – –	1861-62.
Inclosing Heads of Slip Roof, Nos. 5 and 6	200 – –	199 5 2	(*a*) – – –	200 – –	199 5 2	– – –	1861-62.
Improvement of Drainage of Docykard	1,275 – –	1,375 19 9	(*c*) 100 19 9	1,275 – –	1,375 19 9	– – –	1861-62.

Capstans, Snatch-blocks, &c., for docking and undocking Ships	796	–	–	874	17	11	(c)	78	17	11	796	–	–	874	17	11	78	17	11	1861-62.
Removing Mud from Entrance of Dock	1,000	–	–	796	19	2	(a)	-		-	1,000	–	–	796	19	2	-		-	1861-62.
Foundations for Machinery	180	–	–	214	11	2	(c)	34	11	2	180	–	–	214	11	2	34	11	2	1861-62.
Making Gas at Government Works	650	–	–	448	7	5	(a)	-		-	650	–	–	448	7	5	-		-	1861-62.
Additional Water Supply	500	–	–	262	11	5	(a)	-		-	500	–	–	262	11	5	-		-	1861-62.
Alterations and Reconstructions	2,229	–	–	1,762	4	4	(a)	-		-	2,229	–	–	1,762	4	4	-		-	1861-62.
Ordinary and Particular Repairs and Painting	4,041	–	–	3,857	2	2	(a)	-		-	4,041	–	–	3,857	2	2	-		-	1861-62.
New Machinery	-		-	1,363	13	10	(d)	1,363	13	10	-		-	-		-	-		-	1861-62.
Extending Roof over No. 5 Slip	-		-	51	10	5	(d)	51	10	5	1,800	–	–	2,044	4	9	244	4	9	From preceding Statement.
Roofing over space between Millwrights' Shop and New Smithery	-		-	40	17	7	(d)	40	17	7	1,286	–	–	817	9	6	-		-	From preceding Statement.
Widening Entrance of Dock	-		-	1,159	16	3	(d)	1,159	16	3	18,500	–	–	19,426	13	7	926	13	7	From preceding Statement; 918*l.* 2*s.* 11*d.* sanctioned by Treasury.
New Mast Pond	-		-	12	12	10	(d)	12	12	10	500	–	–	473	12	10	-		-	From preceding Statement.
£.	16,800	–	–	17,751	1	6														
Deal:																				
Gas	24	–	–	23	12	6	(a)	-		-	24	–	–	23	12	6	-		-	1861-62.
Ordinary and Particular Repairs and Painting	150	–	–	141	17	7	(a)	-		-	150	–	–	141	17	7	-		-	1861-62.
Leith:																				
Ordinary and Particular Repairs and Painting	75	–	–	146	18	8	(c)	71	18	8	75	–	–	146	18	8	71	18	8	1861-62.
Haulbowline:																				
Steps in Camber	25	–	–	24	6	4	(a)	-		-	25	–	–	24	6	4	-		-	1861-62.
Verandah to Hospital	178	–	–	161	4	2	(a)	-		-	178	–	–	161	4	2	-		-	1861-62.
Slate Roof to Canvas Sheds	182	–	–	198	13	7	(c)	16	13	7	182	–	–	198	13	7	16	13	7	1861-62.
Ordinary and Particular Repairs and Painting	1,000	–	–	1,151	19	4	(c)	151	19	4	1,000	–	–	1,151	19	4	151	19	4	1861-62.
Dungeness:																				
Ordinary and Particular Repairs and Painting	16	–	–	15	8	–	(a)	-		-	16	–	–	15	8	–	-		-	1861-62.
Hobb's Point:																				
Ordinary and Particular Repairs and Painting	98	–	–	85	4	7	(a)	-		-	98	–	–	85	4	7	-		-	1861-62.
Mylor:																				
Additional Room to House occupied by Officer in charge	24	–	–	24	–	–		-		-	24	–	–	24	–	–	-		-	1861-62.
Ordinary and Particular Repairs and Painting	308	–	–	298	2	11	(a)	-		-	308	–	–	298	2	11	-		-	1861-62.
Lewes Naval Prison:																				
Ordinary and Particular Repairs and Painting	1,000	–	–	911	3	4	(a)	-		-	1,000	–	–	911	3	4	-		-	1861-62.
£.	3,080	–	–	3,182	11	–														

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March 1862, &c.—*continued.*

	GRANTS for 1861-2.	PAYMENTS for 1861-62.	Expenditure not Provided for, or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Works.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
VICTUALLING ESTABLISHMENTS AT HOME:							
Royal Victoria Yard at Deptford:	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
New Salt Meat Store	10,000 – –	9,939 6 1	(a) – –	10,000 – –	9,939 6 1	– –	1861-62.
Making Gas at Government Works	300 – –	560 16 3	(c) 260 16 3	300 – –	560 16 3	260 16 3	1861-62.
Alterations and Reconstructions	555 – –	574 13 –	(c) 19 13 –	555 – –	574 13 –	19 13 –	1861-62.
Ordinary and particular Repairs and Painting	1,849 – –	1,810 – 4	(a) – –	1,849 – –	1,810 – 4	– –	1861-62.
New Machinery	1,630 – –	1,793 10 8	(c) 163 10 8	1,630 – –	1,793 10 8	163 10 8	1861-62.
Royal Clarence Yard at Gosport:							
Gas	250 – –	127 6 1	(a) – –	250 – –	127 6 1	– –	1861-62.
Ordinary and particular repairs and Painting	1,279 – –	1,228 8 1	(a) – –	1,279 – –	1,228 8 1	– –	1861-62.
New Machinery	– –	20 – –	(d) 20 – –	– –	– –	– –	1861-62.
Royal William Yard at Plymouth:							
Gas	140 – –	90 1 2	(a) – –	140 – –	90 1 2	– –	1861-62.
Alterations and Reconstructions	108 – –	100 10 1	(a) – –	108 – –	100 10 1	– –	1861-62.
Ordinary and particular Repairs and Painting	734 – –	652 1 3	(a) – –	734 – –	652 1 3	– –	1861-62.
New Machinery	– –	36 – –	(d) 36 – –	– –	– –	– –	1861-62.
£.	16,845 – –	16,932 13 –					
MEDICAL ESTABLISHMENTS AT HOME:							
Woolwich (Marine Infirmary):							
Purchase of Land and erection of Infirmary, &c.	5,000 – –	11,579 9 4	(c) 6,579 9 4	65,300 – –	73,377 13 4	8,077 13 4	From preceding Statement, 7,994 *l.* sanctioned by Treasury.
Gas	200 – –	60 2 8	(a) – –	200 – –	60 2 8	– –	1861-62.
Ordinary and particular Repairs and Painting	250 – –	274 4 4	(c) 24 4 4	250 – –	274 4 4	24 4 4	1861-62.
Chatham (Marine Infirmary):							
Gas	70 – –	53 5 5	(a) – –	70 – –	53 5 5	– –	1861-62.
Ordinary and particular Repairs and Painting	217 – –	260 14 11	(c) 43 14 11	217 – –	260 14 11	43 14 11	1861-62.
£.	5,737 – –	12,227 16 8					

Haslar Hospital:								
Cottage at the New Cemetery	187 – –	172 – –	(a)	– – –	187 – –	172 – –	– – –	1861-62.
Gas	450 – –	455 15 5	(c)	5 15 5	450 – –	455 15 5	5 15 5	1861-62.
Alterations and Reconstructions	100 – –	– – –	(b)	– – –	– – –	– – –	– – –	
Ordinary and Particular Repairs and Painting	1,552 – –	1,537 7 6	(a)	– – –	1,552 – –	1,537 7 6	– – –	1861-62.
Plymouth Hospital:								
Gas	263 – –	237 8 1	(a)	– – –	263 – –	237 8 1	– – –	1861-62.
Alterations and Reconstructions	464 – –	464 – 5	(c)	– – 5	464 – –	464 – 5	– – 5	1861-62.
Ordinary and Particular Repairs and Painting	707 – –	581 14 6	(a)	– – –	707 – –	581 14 6	– – –	1861-62.
Yarmouth:								
For Purchase of Airing-grounds and converting the present Hospital into a Lunatic Asylum	3,000 – –	– – –	(b)	– – –	3,000 – –	– – –	– – –	
Deal Naval Hospital:								
Ordinary and Particular Repairs and Painting	1,000 – –	950 11 8	(a)	– – –	1,000 – –	950 11 8	– – –	1861-62.
Gas	– – –	44 17 7	(d)	44 17 7	– – –	– – –	– – –	1861-62.
£.	7,723 – –	4,443 15 2						
Marine Barracks:								
Deptford:								
Gas supplied from Government Works	7 – –	7 – –		– – –	7 – –	7 – –	– – –	1861-62.
Ordinary and Particular Repairs and Painting	164 – –	46 15 8	(a)	– – –	164 – –	46 15 8	– – –	1861-62.
Woolwich:								
Gas	286 – –	297 7 –	(c)	11 7 –	286 – –	297 7 –	11 7 –	1861-62.
Alterations and Reconstructions	366 – –	318 7 3	(a)	– – –	366 – –	318 7 3	– – –	1861-62.
Ordinary and Particular Repairs and Painting	720 – –	755 10 6	(c)	35 10 6	720 – –	755 10 6	35 10 6	1861-62.
Chatham:								
Drying-room and Laundry	264 – –	290 3 2	(c)	26 3 2	264 – –	290 3 2	26 3 2	1861-62.
Gas	400 – –	404 12 6	(c)	4 12 6	400 – –	404 12 6	4 12 6	1861-62.
Alterations and Reconstructions	62 – –	60 15 6	(a)	– – –	62 – –	60 15 6	– – –	1861-62.
Ordinary and Particular Repairs and Painting	719 – –	665 13 11	(a)	– – –	719 – –	665 13 11	– – –	1861-62.
Carried forward £.	2,988 – –	2,846 5 6						

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March 1862, &c.—*continued.*

	GRANTS for 1861-62.	PAYMENTS for 1861-62.	Expenditure not Provided for or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Medical Establishments at Home—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward - - -	2,988 - -	2,846 5 6					
Portsmouth (Forton Barracks):							
Two Cottages for Engine Men at Forton Waterworks - - - - - - - - - -	220 - -	225 4 -	(c) 5 4 -	220 - -	225 4 -	5 4 -	1861-62.
Gas - - - - - - - - - - -	550 - -	540 11 6	(a) - - -	550 - -	540 11 6	- -	1861-62.
Alterations and Reconstructions - - - - -	269 - -	213 2 7	(a) - - -	269 - -	213 2 7	- -	1861-62.
Ordinary and Particular Repairs and Painting -	1,097 - -	1,065 5 11	(a) - - -	1,097 - -	1,065 5 11	- -	1861-62.
Marine Artillery Barracks (Fort Cumberland):							
Constructing Officers' Quarters within Fort Cumberland, &c. - - - - - - - - -	10,000 - -	5,949 6 5	(a) - - -	68,000 - -	24,974 12 -	- -	From preceding Statement.
Gas for Marine Infirmary - - - - - -	20 - -	6 9 2	(a) - - -	20 - -	6 9 2	- -	1861-62.
Alterations and Reconstructions - - - - -	450 - -	547 4 3	(c) 97 4 3	450 - -	547 4 3	97 4 3	1861-62.
Ordinary and Particular Repairs and Painting -	480 - -	518 - 9	(c) 38 - 9	480 - -	518 - 9	38 - 9	1861-62.
Plymouth:							
Constructing additional Barrack Accommodation, &c.	35,000 - -	27,731 15 9	(a) - - -	76,000 - -	46,491 19 11	- -	From preceding Statement.
Gas - - - - - - - - - - -	230 - -	209 7 3	(a) - - -	230 - -	209 7 3	- -	1861-62.
Alterations and Reconstructions - - - - -	472 - -	471 6 7	(a) - - -	472 - -	471 6 7	- -	1861-62.
Ordinary and Particular Repairs and Painting -	699 - -	534 16 11	(a) - - -	699 - -	534 16 11	- -	1861-62.
Millbay Barracks, Plymouth:							
Gas - - - - - - - - - - -	100 - -	124 14 -	(c) 24 14 -	100 - -	124 14 -	24 14 -	1861-62.
Ordinary and Particular Repairs and Painting -	317 - -	255 1 8	(a) - - -	317 - -	255 1 8	- -	1861-62.
£.	52,892 - -	41,238 12 3					
Coast Guard:							
Purchase, Erection, and Repairs of Buildings £.	35,000 - -	30,473 14 9	(a) - - -	35,000 - -	30,473 14 9	- -	1861-62.
ADMIRALTY, WHITEHALL, AND SOMERSET HOUSE:							
General Repairs and Alterations to the Public Offices, &c. - - - - - - - £.	7,500 - -	7,942 10 2	(c) 442 10 2	7,500 - -	7,942 10 2	- -	1861-62.

Naval Establishments Abroad:							
Gibraltar:							
Extension of the Mole for improving the Harbour	7,590 – –	5,452 4 10	(a) – – –	72,000 – –	56,250 6 4	– –	From preceding Statement.
New Naval Tank	2,500 – –	1,466 16 5	(a) – – –	9,096 – –	7,992 8 9	– –	From preceding Statement.
Pipes and Mains to conduct the Water from New Tank to Dockyard and Mole	1,000 – –	– –	(b) – – –	1,000 – –	—	—	
Ordinary and particular Repairs and Painting	129 – –	127 12 4	(a) – – –	129 – –	127 12 4	– –	1861-62.
Malta:							
Extension of Dock to receive two First-class Ships, &c.	3,000 – –	3,125 16 4	(c) 125 16 4	79,829 – –	69,828 15 7	– –	From preceding Statement.
New Boundary Wall to inclose Ground taken for extension of Dock	1,557 – –	1,654 19 6	(c) 97 19 6	1,557 – –	1,654 19 6	97 19 6	1861-62.
For dredging and extending the Great Harbour, &c.	10,000 – –	3,529 7 10	(a) – – –	111,026 – –	8,529 7 10	– –	From preceding Statement.
Forming a Canal between Great and Quarantine Harbour	2,000 – –	– –	(b) – – –	2,000 – –	—	—	
Foundations to Front and Division Walls of proposed New Buildings at west side of New Dock	790 – –	789 16 4	(a) – – –	790 – –	789 16 4	– –	1861-62.
Paving at sides and head of New Dock	805 – –	805 5 4	(c) – 5 4	805 – –	805 5 4	– 5 4	1861-62.
Capstans and Bollards for New Dock	350 – –	109 8 3	(a) – – –	350 – –	109 8 3	– –	1861-62.
Alterations to entrance of Old Dock	2,432 – –	1,874 1 1	(a) – – –	2,432 – –	1,874 1 1	– –	1861-62.
Corradino Tank, forming Catchwater, &c.	113 – –	113 – 1	(c) – – 1	113 – –	113 – 1	– – 1	1861-62.
Supply of Water to Officers' Houses	150 – –	49 10 10	(a) – – –	150 – –	49 10 10	– –	1861-62.
Alterations and Reconstructions	1,819 – –	1,350 4 –	(a) – – –	1,819 – –	1,350 4 –	– –	1861-62.
Ordinary and particular Repairs and Painting	1,210 – –	1,265 12 5	(c) 55 12 5	1,210 – –	1,265 12 5	55 12 5	1861-62.
Iron Caisson for the Dock	– –	1,017 10 –	(d) 1,017 10 –	6,000 – –	4,070 – –	– –	From preceding Statement.
Tank at Corradino	– –	70 15 11	(d) 70 15 11	18,342 – –	18,399 4 10	57 4 10	From preceding Statement.
Purchase of Property in Great Harbour	– –	6 15 –	(d) 6 15 –	50,000 – –	50,076 15 –	76 15 –	From Statement for 1859-60.
New Machinery	– –	139 14 3	(d) 139 14 3	– –	– –	– –	1861-62.
Bermuda (Naval and Victualling Yards):							
Buildings for Naval and Victualling Yards	6,000 – –	5,210 7 10	(a) – – –	104,000 – –	109,522 8 5 1,274 – –	5,522 8 5 – –	From preceding Statement. *See* Note on Statements, 1851-52.
Workmen's Cottages	3,500 – –	3,698 7 5	(c) 198 7 5	3,500 – –	3,698 7 5	198 7 5	From preceding Statement.
Jetty at north end of Breakwater for Coaling Ships, &c.	2,300 – –	– –	(b) – – –	– –	—	—	
Alterations and Reconstructions	600 – –	369 7 8	(a) – – –	600 – –	369 7 8	– –	1861-62.
Ordinary and particular Repairs and Painting	961 – –	1,177 13 7	(c) 216 13 7	961 – –	1,177 13 7	216 13 7	1861-62.
Steam Engine, Boiler, &c.	– –	72 4 5	(d) 72 4 5	– –	– –	– –	1861-62.
Halifax:							
Gas	50 – –	58 12 –	(c) 8 12 –	50 – –	58 12 –	8 12 –	1861-62.
Ordinary and particular Repairs and Painting	1,009 – –	1,124 13 7	(c) 115 13 7	1,009 – –	1,124 13 7	115 13 7	1861-62.
Carried forward £.	49,865 – –	34,659 17 3					

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March 1862, &c.—*continued.*

	GRANTS for 1861-62.	PAYMENTS for 1861-62.	Expenditure not Provided for or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Naval Establishments Abroad—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward	49,865 0 0	34,659 17 3					
Jamaica (Naval and Victualling Yards):							
Completing Smithery	637 – –	– –	(*b*) – –	637 – –	—	—	
New Wharf and Jetty for Coaling, with covered way	2,205 – –	1,922 14 10	(*a*) – –	2,205 – –	1,922 14 10	– –	1861-62.
Foundations for Machinery	200 – –	– –	(*b*) – –	200 – –	—	—	
Ordinary and particular Repairs and Painting	691 – –	644 16 2	(*a*) – –	—	—	—	
New Coal Store	– –	639 15 3	(*d*) 639 15 3	2,000 – –	2,000 – –	– –	From preceding Statement.
Antigua:							
Ordinary and particular Repairs and Painting	224 – –	231 10 –	(*c*) 7 10 –	224 – –	231 10 –	7 10 –	1861-62.
Ascension:							
School House	279 – –	177 2 7	(*a*) – –	279 – –	177 2 7	– –	1861-62.
Ordinary and particular Repairs and Painting	270 – –	143 15 10	(*a*) – –	270 – –	143 15 10	– –	1861-62.
Tramway from Coal Store to Crane	– –	195 13 10	(*d*) 195 13 10	250 – –	195 13 10	– –	From preceding Statement.
Loanda:							
Rails between Beach and Coal Store, and Trucks for ditto	300 – –	119 – –	(*a*) – –	300 – –	119 – –	– –	1861-62.
Vancouver's Island:							
Constructing a Storehouse in Esquimalt Harbour	1,000 – –	– –	(*b*) – –	1,000 – –	—	—	
Cape of Good Hope:							
Constructing Coal Shed for 5,000 Tons of Coals, &c.	2,500 – –	2,152 – 10	(*a*) – –	6,000 – –	5,217 15 7	– –	From preceding Statement.
Ordinary and particular Repairs and Painting	470 – –	608 12 1	(*c*) 138 12 1	470 – –	608 12 1	138 12 1	1861-62.
To complete Shed for Boat-house	– –	498 13 1	(*d*) 498 13 1	600 – –	597 18 7	– –	From preceding Statement.
Trincomalee:							
Additional Coal Store on Pugot's Wharf	550 – –	549 17 11	(*a*) – –	2,000 – –	1,063 5 7	– –	From preceding Statement.
Constructing an Electric Telegraph between Trincomalee and Damboul	2,000 – –	2,000 – –	– –	2,000 – –	2,000 – –	– –	1861-62.
Ordinary and particular Repairs and Painting	710 – –	273 7 1	(*a*) – –	710 – –	273 7 1	– –	1861-62.

Hong Kong:												
Permanent Coal Shed at Kowloon	1,500	–	–	1,361	13	11	(a)	–	–	1,500	–	–	1,361	13	11	–	–	1861-62.
Coal Store at Hong Kong	2,505	–	–	1,697	13	4	(a)	–	–	2,505	–	–	1,697	13	4	–	–	1861-62.
Footpaths, Curbs &c., Roadmaking and Levelling the Road	500	–	–	494	12	7	(a)	–	–	500	–	–	494	12	7	–	–	1861-62.
Ordinary and Particular Repairs and Painting	555	–	–	284	5	5	(a)	–	–	555	–	–	284	5	5	–	–	1861-62.
Works consequent upon the China War at Hong Kong and Kowloon	–		–	4,105	18	7	(d)	4,105	18	7	–	–	–	–	–	–	–	1861-62.
New Machinery	–		–	152	18	–	(d)	152	18	–	–	–	–	–	–	–	–	1861-62.
Shanghai:																		
New Storehouses	–		–	435	5	10	(d)	435	5	10	–	–	–	–	–	–	–	1861-62.
£.	66,961	–	–	53,349	4	5												
Victualling Establishments Abroad:																		
Gibraltar:																		
Ordinary and Particular Repairs and Painting	144	–	–	142	19	9	(a)	–	–	144	–	–	142	19	9	–	–	1861-62.
Malta:																		
Alterations and Reconstructions	714	–	–	595	8	9	(a)	–	–	714	–	–	595	8	9	–	–	1861-62.
Ordinary and Particular Repairs and Painting	317	–	–	337	10	11	(c)	20	10	11	317	–	–	337	10	11	20	10 11	1861-62.
Halifax:																		
Gas	25	–	–	16	18	10	(a)	–	–	25	–	–	16	18	10	–	–	1861-62.
Alterations and Reconstructions	650	–	–	554	15	11	(a)	–	–	650	–	–	554	15	11	–	–	1861-62.
Ordinary and Particular Repairs and Painting	137	–	–	171	2	6	(c)	34	2	6	137	–	–	171	2	6	34	2 6	1861-62.
Cape of Good Hope:																		
Ordinary and Particular Repairs and Painting	64	–	–	64	12	2	(c)	–	12	2	64	–	–	64	12	2	–	12 2	1861-62.
£.	2,051	–	–	1,883	8	10												
Medical Establishments Abroad:																		
Lisbon Hospital:																		
Ordinary and Particular Repairs and Painting	150	–	–	156	3	–	(c)	6	3	–	150	–	–	156	3	–	6	3 –	1861-62.
Malta:																		
House for Staff Surgeon	800	–	–															
Ditto for 1st Assistant Surgeon	500	–	–															
Ditto for 2d ditto	500	–	–	1,274	5	6	(a)	–	–	–	2,250	–	–	1,274	5	6	–	–	1861-62.
Ditto for Assistant Dispenser	450	–	–															
Ordinary and Particular Repairs and Painting	716	–	–	726	2	5	(c)	10	2	5	716	–	–	726	2	5	10	2 5	1861-62.
Carried forward £.	3,116	–	–	2,156	10	11												

STATEMENT of the Amount paid for New Works, Improvements, and Repairs, in the Year ended 31 March 1862, &c..—*continued.*

	GRANTS for 1861-62.	PAYMENTS for 1861-62.	Expenditure not Provided for, or in Excess of the Amount Granted for 1861-62.	Total Estimate for the Work.	Payments for the same to 31 March 1862.	Excess of Expenditure beyond the Total Estimate for the Work.	
Medical Establishments Abroad—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward - - -	3,116 - -	2,156 10 11					
Bermuda:							
Alterations and Reconstructions - - - - -	1,010 - -	1,305 7 3	(*c*) 295 7 3	1,010 - -	1,305 7 3	295 7 3	1861-62.
Ordinary and particular Repairs and Painting -	245 - -	210 14 -	(*a*) - -	245 - -	210 14 -	- -	1861-62.
Jamaica:							
Hospital Sea Wall - - - - - - -	209 - -	165 19 3	(*a*) - -	209 - -	165 19 3	- -	1861-62.
Ordinary and particular Repairs and Painting -	139 - -	112 18 -	(*a*) - -	139 - -	112 18 -	- -	1861-62.
Cape of Good Hope:							
Ordinary and particular Repairs and Painting -	162 - -	158 5 -	(*a*) - -	162 - -	158 5 -	- -	1861-62.
New Laundry - - - - - - - - -	- -	367 4 6	(*d*) 367 4 6	332 - -	960 - 6	628 - 6	From preceding Statement.
£.	4,881 - -	4,476 18 11					
NEW WORKS (CONTINGENCIES):							
Works and Repairs - - - - - - £.	10,000 - -	10,505 10 9	(*c*) 505 10 9	10,000 - -	10,505 19 9	505 10 9	1861-62.

	£. s. d.	£. s. d.
To Amount less Expended than Granted for Works marked (*a*) in respect of which provision was made in 1861-62, is - -	82,249 1 4	
To Amount Granted for Works marked (*b*) for which no payments were made in 1861-62, is - - - - - - - -	23,614 - -	
		105,863 1 4
The Excess of Expenditure beyond the Amount Granted for Works marked (*c*) in respect of which provision was made in 1861-62, is	41,378 14 4	
The Amount Expended for which no provision was made in 1861-62, *see* Items marked (*d*), is - - - - - - - -	49,520 1 2	
		90,898 15 6
Less Expended than Voted on the Total of the Grant for New Works, Improvements, and Repairs (Vote No. 11) - - - £.		14,964 5 10

PARTICULARS of the AMOUNT posted to the £. 10,000 included in the Navy Estimates for 1861-62 (Vote No. 11) under the Head of "CONTINGENCIES," as intended to provide for Work which could not then be foreseen, but the necessity for which might arise during the Financial Year.

NAVAL YARDS AT HOME:	£.	s.	d.
Deptford:			
Office Accommodation for Audit Clerks	46	9	7
Gas at Residence of Police Inspector	3	15	–
Woolwich:			
Removal of Steps, Dock No. 3	38	17	1
Additional Gas Lamps	23	11	5
Alteration to Gas Mains	227	12	3
Accommodation for Accountants' Clerk	3	4	8
Repairs to Room of Police Superintendent	19	–	4
Fitting Room under Mould Loft	7	1	8
Gas Fittings to Drawing-room for Apprentices	11	8	2
Enclosure for Pig Iron at Factory	12	14	10
Purchase of Gas Fittings at Residence of Police Inspector	3	15	–
Chatham:			
Covering No. 1 Dock Roof with Felt	269	10	–
Works at Police Station	112	15	11
Repairs to Lower Mast House Slip	36	13	10
Alterations to Caisson, No. 2 Dock	167	13	6
Removal of Pointing Sill at entrance to Dock No. 3		—	
Covering over Floor of No. 1 Dock	258	14	0
Drinking Fountain for Dock No. 2	3	15	3
Gas Fittings for Lower Saw Mills	18	13	8
Gas Fittings for Officers' Guard-room	12	6	9
Gas Fittings for Additional Smithery	11	9	8
Extending Railroad in Machinery Sheds for building "Achilles"	20	–	3
Building for Rivet Making Machine	142	7	1
Gaslights, &c., Dock No. 2.	401	8	8
Sheerness:			
Repairs to Offices vacated by Measurers	11	6	6
Doors for Iron Store adjoining Yard Smithery	63	18	11
Constructing Tramways	99	4	7
Accommodation for Audit Clerks	9	7	7
Removing Mud from Great Basin	38	14	3
Altering Mess Room, &c., to Fire Engine House	35	10	6
Tramways from Great Basin to Factory	309	2	4
Repairing Hood of Crane, &c.	18	11	3
Portsmouth:			
Removing Timber Inspector's Residence	6	3	7
Repairs to Landing at Sallyport	71	5	6
Rounding off Projecting Angles of Inverts	23	10	3
Cottages at Burrow Island	190	8	–
Continuing Boundary Wall	44	3	8
Drain near Dockyard Gates	288	–	–
Gas Fittings, &c., New Iron Foundry	309	8	–
Clearing out Steam Basin	308	18	7
Repairs, &c., Master Shipwright's House	32	17	4
Alterations for Audit Clerks	52	7	4
Gas at Foreman's Offices	36	18	1
Re-arrangement of Offices for Foremen and Inspectors of Shipwrights	168	9	3
Lodge for Naval Police	74	15	1
Roof over Building Slip No. 1	31	8	10
Gas Fittings, Port Admiral's Office	38	17	4
Portico, &c., at Pay Office	135	3	7
Repairing Glass at Lighthouse, Southsea Castle	12	18	1
Carried forward £.	4,264	7	–

	£.	s.	d.
Brought forward	4,264	7	–
Naval Yards at Home—*continued.*			
Portsmouth—*continued.*			
Fittings to Armoury, &c., for Offices for Master Shipwright's Department	2	–	5
Sheds on Glacis for Workmen	24	10	3
Water Pressure Gauges	8	16	–
Marine Cement for Coating Steam Basin Caisson	93	5	10
Rental of Land, Goodrington	2	2	–
Repairing Piles at Priddy's Hard	13	–	–
Haslar:			
Temporary Smithery	32	11	10
Solution Tank	42	17	5
Extending Sheds	368	13	5
Devonport:			
Alteration of No. 4 Store for Tools	20	19	4
Fire-grates, &c., Commander-in-Chief's Residence	37	12	5
Gas Pipes to Secretary's House	38	17	7
Extension of No. 5 Slip at the Head	105	14	8
Repairing and Painting Accountant's House	96	3	10
New Floor to Pay Room	30	13	7
Additional Coach House	7	9	1
Forming Audit Office	43	4	10
Repairing Point Park Pier	61	–	7
Rebuilding Wall, Return Store	16	15	11
Grate for Writer in Sail Loft	9	19	9
Removing Railings, &c., Port Admiral's House	27	8	9
Gas Fittings for Master Shipwright's Office	8	9	1
Gas Fittings to Admiral Superintendent's Residence	15	3	10
Fittings to Storehouse No. 4	–	4	6
Repairing Floor of Keyham Tunnel	25	16	1
Gas Fittings to Police Quarters	7	16	3
Tradesmen's Bills for Work at Brixham Reservoir	17	5	6
Removal of Wooden Shed	4	19	10
Keyham:			
Work at Master Attendant's House	24	14	2
Extension of Muster Gallery	63	16	7
Wood Berthing, Coppersmiths' Shop	16	1	2
Gas Lights, Loan Tool Store	2	9	7
Wood Fence by side of Public Road	128	15	6
Telegraph Office	3	2	11
Lock for South Storehouse	2	–	11
Temporary Assistance to Mr. Townshend, E. C., completing Report on the Western Foreign Stations	58	10	–
Repairing Caisson B.	4	6	–
Pembroke:			
Kitchen Range for Residence of Police Inspector	16	10	1
Kitchen Range for Captain Superintendent's Residence	26	–	–
Gas Lamps, forming leading Marks in entering Haven	19	12	6
Fixing Glue Heaters in Joiners' Shop	29	2	7
Additional Windows at Saw Mills	46	8	11
Carried forward £.	5,869	10	6

	£.	s.	d.
Brought forward - - -	5,869	10	6
Naval Yards at Home—*continued.*			
Haulbowline:			
Alterations to Drains at Staff Surgeon's House - - - - - - -	33	1	4
Repairs to Boundary Wall - - -	38	4	4
Strengthening Roof of Temporary Coalshed	22	6	1
Leith:			
Laying down Pipe Drain at Admiralty Office - - - - - - -	16	–	–
Victualling Establishments at Home:			
Royal Victoria:			
Repairs to Curing Premises - - -	134	9	8
Gas Fittings in Cask Store - - -	6	3	9
Chains, &c., round Mast Pond - -	100	–	5
Gas Fittings at Residence of Inspector of Police - - - - - - -	2	16	8
Royal Clarence:			
Repairing Queen's Branch Railway -	236	1	6
Alterations of Gas Stoves in New Clothing Store - - - - - - -	137	8	4
Royal William:			
Repairs to Buildings damaged by gale -	24	10	9
Laying on Gas to Storekeeper's House -	6	7	1
Gas Lamps, to light Mill and Brewery Arcades - - - - - - -	12	5	3
Medical Establishments at Home:			
Chatham Infirmary:			
Laying on Gas in Deputy Inspector General's House - - - - -	2	18	6
Haslar Hospital:			
Repairs to Inspector General's Residence	18	11	9
Seamen's Huts - - - - - - -	116	7	11
Kitchen for Seamen - - - -	64	13	1
Alteration of Old Wash-house - -	106	7	8
Plymouth Hospital:			
Repairs to Assistant Clerk's Residence -	33	7	7
Repairs to Captain Superintendent's -	161	2	5
Repairs to Buildings damaged by Gale -	21	6	5
Making good Damage by Fire at Hospital Laundry - - - - - -	7	6	8
Repairs to Officers' Houses - - -	45	19	5
Repairs and Painting, &c. - - -	117	8	7
Painting Walls of Ophthalmic Ward -	9	6	2
Plymouth (Royal Marine Infirmary):			
Gas Fittings to Surgeon's House - -	7	13	1
Woolwich Infirmary:			
Work, &c., at Bastion - - - -	199	14	5
Tar Pavement and Concrete - - -	36	10	8
Covering with Tar Paving space at back of Boundary Wall - - - - -	5	13	2
Marine Barracks:			
Woolwich:			
Kitchen, &c., Commandant's House -	56	1	7
Heated Air Bath for Officers - -	23	16	–
Alterations in Lavatories - - -	20	8	2
Ventilation to Officers' Stables - -	2	10	3
Converting Old Hospital into Barracks -	150	–	–
Portsmouth (Forton):			
Gas and Kitchen Range, Assistant Surgeon's House - - - - - -	13	4	6
Seamen's Huts, &c., at Stoke's Bay -	16	1	5
Carried forward - - - £.	7,875	15	1

	£.	s.	d.
Brought forward - - -	7,875	15	1
Marine Barracks—*continued.*			
Portsmouth (Fort Cumberland):			
Shed for Armstrong Guns - - -	33	18	4
Skittle Alley - - - - - -	43	1	5
Plymouth:			
Repairs of Buildings damaged by gale -	10		
Cooking Stoves - - - - - -	32	8	–
Substitution of Fireplaces for Gas Stoves -	63	15	4
Surgeon's Dwelling, Long Room - -	47	5	–
Additional Gas Fittings in Libraries -	3	16	3
Fittings to Larder, Mess Establishment -	14	6	8
Naval Yards Abroad:			
Gibraltar:			
Foundations for Machinery - - -	139	14	8
Malta:			
Platforms for Storehouses - - -	11	8	–
Constructing New Waterclosets at Commander in Chief's House - - -	55	5	11
Forming Racks for Stowage of Iron -	23	9	10
Fixing Gun Bollards on Wharf - -	25	13	–
Erecting Butts for Rifle Range - -	37	11	2
Halifax:			
Repairing Clerk's House, damaged by Fire	163	1	6
Pipes to convey water to Captain's Lodge - - - - - - -	22	8	10
Laying Water Pipes to Stables of Storekeeper's House - - - - - -	7	12	–
Adding Height to Boundary Wall -	53	–	–
Trincomalee:			
New Wharf near the Coal Store - -	201	18	7
Hong Kong:			
New Anchor Rack - - - - -	111	8	–
Fitting up old Offices for Police Quarters	51	9	1
Latrine for Coolies - - - -	16	3	10
New Cook-house - - - - - -	179	4	6
Open Shed No. 1 for Boiler Makers -	521	11	5
Open Tiled Shed for General Purposes -	125	–	–
Shanghai:			
Building Wall at Naval Store - -	104	14	4
Repairs to Coal Shed No. 2 - - -	6	15	5
Repairs to Coal Shed No. 3 - - -	28	7	8
Erecting Shed for Stores - - -	38	6	8
Repairing Coal Jetty - - - -	4	17	8
San Juan:			
Erection of Cells for Naval and Marine Prisoners - - - - - - -	203	17	6
Pasages, Spain:			
Repairs to British Marine Cemetery -	40	–	–
Fernando Po:			
Rebuilding Coal Sheds - - - -	200	–	–
Victualling Establishments Abroad:			
Ascension:			
Kitchen for Subalterns' Quarters - -	8	5	5
Halifax:			
Proposed Officers' Sick Quarters - -	12	10	–
	10,518	10	6
Abate Credit:			
Removal of Pointing Sill, Entrance of Dock No. 3, Chatham Yard - -	12	19	9
£.	10,505	10	9

PARTICULARS of the Item "NAVAL STORES RECEIVED UNDER CONTRACT" (Vote No. 10), amounting to £. 1,697,572. 10. 9.

	£.	s.	d.
Timber:			
English Oak, &c.	161,224	19	11
English Elm	24,455	13	3
Italian and Sardinian	92,666	7	1
African	1,578	7	10
Indian Teak	168,634	14	1
Mahogany, Honduras	121,777	2	–
Mahogany, Spanish	3,883	2	5
Mahogany, Mexican	—		
Sabicu	3,715	14	5
Cedar	869	5	9
Greenheart	30,447	10	5
Dantzic Oak, &c.	38,111	19	11
Fir (Dantzic and Riga)	14,834	19	1
Dantzic Deck Deals	13,485	–	8
American Oak Goods	39,767	18	10
American Pitch Pine	19,916	17	6
Canada Fir	38,737	3	8
Canada Deals	17,299	9	11
Canada Rock Elm	10,584	18	2
Foreign Miscellaneous	7,796	14	6
Masts, Yards, Spars:			
Canada	5,144	18	1
Riga, Hand	4,963	14	10
Norway	4,067	4	–
New Zealand	4,351	18	–
Copper, Cake, and Ingots	141,778	18	–
Iron Pig (Melting)	5,794	7	2
Anchors	12,617	16	7
Brass Tubes and Braziers' Goods	45,038	7	10
Cables, Chain	38,134	14	9
Copper Nails and Washers, and Rivets	4,618	12	9
Files and Steel	5,265	5	4
Iron, British	133,955	18	10
Ironmongers' Goods	48,562	19	–
Iron Nails	6,484	8	5
Iron, remanufactured from H. M.'s Old Iron.	18,344	1	2
Lead	3,253	2	1
Iron Wire Rope	13,243	6	11
Carried forward £.	1,306,407	13	2

	£.	s.	d.
Brought forward	1,306,407	13	2
Firehearths, Cabin and Airing Stoves	5,190	12	4
Hemp, Petersburgh	55,337	19	2
Hemp, Riga	20,566	6	10
Hemp, Italian	10,695	4	6
Canvas	82,870	5	5
Hammocks	15,855	6	5
Bags, Seamen, and Sacks, Coal	10,721	19	3
Colours, Bunting, and Worsted	7,437	16	–
Fearnought and Kersey	2,730	4	8
Paint, &c., Red and White Lead	15,346	7	3
Paint, Mineral Black, &c.	3,718	17	2
Oil, Linseed, Gallipoli, &c.	36,364	5	6
Soft Soap	664	12	8
Pitch and Tar	6,182	11	6
Tallow	11,679	9	7
Ash Goods (including Timber Ash)	3,977	1	11
Boats	9,398	15	3
Brooms and Brushes	5,468	19	9
Candles	3,828	2	4
Capstans and Capstan Gear	1,218	6	4
Carver's Work	533	11	6
Furniture, &c., for Yachts, &c.	15,330	5	7
Glass and Glaziers' Wares	2,386	6	8
Hides and Leather	13,257	15	2
Pump and Engine Gear	17,578	11	3
Stone, Bricks, Lime, Cement, Sand, &c.	3,780	8	11
Stores, Miscellaneous	22,757	10	11
Tools	6,287	3	9
£.	1,697,572	10	9

PARTICULARS of the Item "PROVISIONS RECEIVED UNDER CONTRACT" (Vote No. 2), amounting to £. 704,800.

	£.	s.	d.
Rum	30,907	5	5
Sugar	46,084	14	11
Cocoa	63,086	16	–
Tea	50,269	5	3
Beef, Fresh	207,248	9	10
Beef, Salt	22,533	5	3
Pork Salt	71,907	5	4
Vegetables	5,754	3	1
Peas	7,107	9	11
Wheat and Flour	150,711	13	3
Suet	4,801	18	6
Raisins	4,971	4	10
Oats	4,952	1	9
Mustard Seed	3,380	16	9
Vinegar	3,443	11	11
Rice	465	16	8
Salt	1,470	5	4
Wine	2,149	13	9
Carried forward £.	681,245	17	9

	£.	s.	d.	£.	s.	d.
Brought forward				681,245	17	9
Miscellaneous Provisions, viz.:						
Coffee	11,886	5	7			
Pepper	958	15	–			
Barley	10	–	10			
Water	28	9	3			
Calves-foot Jelly	68	15	–			
Pickles	120	2	6			
Compressed Vegetables	192	13	11			
Ale and Stout	34	11	–			
Tapioca	64	18	3			
Preserved Meats, &c.	8,683	15	2			
Baking Powder	48	–	–			
Preserved Milk	319	8	4			
Preserved Fowl	898	5	8			
Butter	29	13	–			
Bread	23	12	7			
Condensed Egg	10	8	–			
Chillies, &c.	87	19	2			
Arrack	88	9	–			
				23,554	2	3
			£.	704,800	–	–

COPIES of TREASURY LETTER of 28 November 1862, and of TREASURY MINUTE of 3 February 1863, referred to in the note at foot of the Account on page 3.

Sir, Treasury Chambers, 28 November 1862.

WITH reference to your letter of the 25th instant, I am commanded by the Lords Commissioners of Her Majesty's Treasury to request that you will state to the Lords Commissioners of the Admiralty, that my Lords have observed that in the sum of 161,148 *l.* 6 *s.* 11 *d.*, which it is desired to apply in reduction of the deficiency on certain of the Votes for Naval Services for 1861-62, is included a surplus of 18,740 *l.* 16 *s.* 11 *d.*, existing on the Vote for Victuals for Seamen and Marines; but as a Supplementary Vote of 30,000 *l.* was taken for this Service in the past Session, in reference to which no power to transfer any surplus in reduction of deficiencies has been given by Parliament, it will be necessary that the sum of 18,740 *l.* 16 *s.* 11 *d.* should be surrendered to the Exchequer as a saving, and the sum available from surpluses which can be used in reduction of Deficiencies will thus be reduced to 142,407 *l.* 10 *s.*

	£.	s.	d.
The gross amount of Excesses on Votes being - -	1,062,683	6	1
there remains after applying in aid the sum of above-mentioned - -	142,407	10	–
a Deficiency of - - - - - - - -	920,275	16	1
which is chargeable to the Vote of Credit for the War in China; and as the Balance of Advances on this Account remaining on the Books of the Accountant General of the Navy is -	913,529	7	7
a further sum of - - - - - - - - - £.	6,746	8	6

is required from the Vote of Credit to cover the net deficiency on the Grants of 1861-62, This sum My Lords have accordingly directed the Paymaster General to transfer to the account for Naval Services.

I am, &c.

The Secretary of the Admiralty. (signed) *G. A. Hamilton.*

TREASURY MINUTE, dated 3 February 1863.

(1535.)

MY Lords refer to their Minute of the 28th November last, on the subject of the mode of meeting the deficiency on the Votes for Naval Services for the year 1861-62, and to their Secretary's letter of the 28th November last (a copy of which is annexed to the Account of Naval Receipt and Expenditure for the year 1861-62), in which the Lords Commissioners of the Admiralty were informed that the unappropriated balance (18,740 *l.* 16 *s.* 11 *d.*) of the Supplemental Vote for "Victuals for Seamen, &c.," granted in the last Session of Parliament, should be surrendered as unappropriated Ways and Means, as the power of transfer granted by the Act 24 & 25 Vict. c. 103, s. 29, did not apply to the Vote in question. (*Vide* above.)

My Lords find that their communication to the Lords Commissioners of the Admiralty has not been acted on in the account now transmitted to this Board for presentation to Parliament, although the Commissioners of Audit have reported that they entirely concur in the view of the case expressed in the Minute of this Board of the 28th November last. The following alterations in the account at pp. 2 & 3 should have been made, viz:—

	£.	s.	d.		£.	s.	d.
After Total of Ordinary and Supplemental Grants at p. 2	12,640,588	–	–	After Total Expenditure, at p. 3	13,542,122	19	2
The Issues from the Vote of Credit, for China War Expenses should have been stated at - - - - - -	920,275	16	1	The unexpended balance of the Supplemental Vote "No. 2 Victuals for Seamen," to be surrendered as a saving, should have been stated at -	18,740	16	11
(Instead of 901,534 *l.* 19 *s.* 2 *d.* as stated at p. 2 of the Account.)							
Making the Total of the Debit side of the Account - - - £.	13,560,863	16	1	Making the Total of the Credit side of the Account - - £.	13,560,863	16	1

With reference to the note appended to the account at p. 3, in which it is stated that the 18,740*l.* 16*s.* 11*d.* referred to above, as the unexpended balance of the Supplemental Vote No. 2, will be surrendered "out of the balance of the Vote of Credit for the China War," my Lords have to remark that the surrender will be made, in accordance with the authority which they have given to the Comptroller General of the Exchequer, out of the balance of Navy Grants at the Exchequer, as in all former similar cases.

The sum of 519*l.* –*s.* 4*d.*, referred to in the Report of the Commissioners of Audit, dated 27th January 1863, as an irregular payment out of the surpluses on the original grants for 1861-62, appears to my Lords to be properly charged in the account; the excess (on Vote 1) is the expenditure beyond the original Vote of 3,122,580*l.* after expending the whole of the Supplementary Grant of 100,000*l.* which was, according to the terms of the Grant, to be applied to meet the assumed excess on the original Vote, an object for which it proved to be insufficient, and it appears to my Lords that the Lords of the Admiralty have properly considered the excess as chargeable against the surpluses referred to in the Act 24 & 25 Vict. c. 103, s. 29.

Let a copy of this Minute be laid before the House of Commons with the Naval Account for the year 1861-62, to be presented in the ensuing Session, under the provisions of the Act 9 & 10 Vict. c. 92, s. 2.

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RETURN to an Order of the Honourable The House of Commons, dated 26 March 1863;—*for*,

ANNUAL ACCOUNT "of EXPENSE of SHIPS, 1861-2."

EXPENSES incurred on HER MAJESTY'S SHIPS BUILDING, CONVERTING, REPAIRING, FITTING, &c., during the Financial Year 1861-62.

DEBTOR and CREDITOR ABSTRACT ACCOUNT of CHARGES incurred in HER MAJESTY'S DOCKYARDS and at the ADMIRALTY for Works upon Ships and Services during the Year ended the 31st March 1862, as per accompanying DETAILED STATEMENTS, and APPENDIX; together with a REPORT thereon from the Accountant General of the Navy, dated 24 March 1863.

Admiralty, 13 April 1863.

C. H. PENNELL,
Chief Clerk.

(*Lord Clarence Paget.*)

Ordered, by The House of Commons, *to be Printed,*
14 *April* 1863.

No. 496.

Admiralty, 24th March 1863.

THE accompanying account of the expense of ships built and repaired in Her Majesty's dockyards, and by contract in the financial year ended 31 March 1862, is the first which has been prepared under my own immediate inspection, for the purpose of being laid before Parliament.

Their Lordships, by their Minute, dated 25 June 1861, were pleased to direct that all the expense accounts of the dockyards should, from the 1st of April preceding, be placed under my charge, and prepared in such manner as might appear to me most desirable.

To assist me in this entirely new and important business, an officer was appointed to my department, with the title of Inspector and Auditor of Yard Accounts, and a clerk at each yard was placed at my entire disposal, for the purpose of conducting a concurrent local audit of the value of materials and workmanship chargeable to the several ships and services.

I have also been able to select instruments in my own department, for the purpose of recording and concentrating in double entry books of record, the whole of the expenses of ships and services, by means of monthly returns from the yards.

Soon after receiving their Lordships authority, I proceeded to each dockyard accompanied by Mr. Walker, the inspector and auditor referred to, when I explained to the several superintendents and officers of the yards and steam factories, the course I considered necessary to be observed in order to carry into effect their Lordships' directions.

As there were no specific instructions upon record at the yards for compiling the expense accounts, and no complete system in force with regard to their preparation, I deemed it most desirable, in the first instance. to explain verbally to the superintendents and officers, including the local audit clerks, the precise mode of procedure I wished to be adopted, with the then existing mode of collecting such expenditure; and from time to time I have given written directions for their guidance.

Without exception, I met with the readiest support, which has enabled me to present to their Lordships this first account, and which so far is to be relied upon, that every item contained in it is based upon vouchers for materials drawn from store, and for labour applied, *signed for by the respective shipwright and factory officers in charge of each particular work*, who of course must be held responsible for the correct appropriation of the same, the rate and value of which has been carefully checked and charged daily in abstract books against the ship or service to which it related; from which books, monthly returns have been prepared and sent to my office for central record, from which also I have been able to answer promptly the numerous questions put to me by the Controller of the Navy, regarding the progress of expenditure upon particular ships, whereby the officers of the yards have been relieved from the constant interruption in preparing returns, which formerly prevailed.

The earliest and most important check and audit I felt it my duty to establish, was upon the very large sums paid weekly as wages to yard workmen. This is now done, as it has been, since the 1st April 1861, immediately after the weekly payment of the workmen, so that any irregularity is pointed out and corrected in the pay-book prior to the payment taking place in the following week.

This had never hitherto been done as a perfect audit of yard wages on the part of the Accountant-general, although I had on several occasions felt it my duty to represent it as a defect in the audit of naval expenditure.

The professional officers having certified as to the correctness of the appropriation of the stores and labour; and the rates and value having been inserted in the offices of the storekeeper and accountant, and subsequently checked, and brought to account. The only doubt I entertained was as to the correctness of the rates for articles of store which form the basis of the charge.

Although it will be necessary to revise those rates from time to time, I satisfied myself by personal investigation that they do not vary in any essential particular from the prices or rates paid under the latest contracts, for the more important articles of consumption.

The

The charge for labour is the actual payment made at authorised rates upon the certificate of employment given on the honour of the professional officer.

In addition to the sums charged for "materials and labour," additional charges were incurred which could not be posted at the time to any particular ship or service.

These are termed "Incidental Expenses," the aggregate of which it will be seen by the account, amounts to a considerable sum,—this sum I have appropriated upon the sound commercial principle of charging *pro rata* according to the outlay or cost of each ship or service. A per-centage charge for such expenses is always objectionable, but more especially in the absence of data, as I found none upon which I could rely.

There are, however, items in the account which have always existed as a per-centage charge, and as there were objections to including them amongst the numerous heads charged *pro rata*, I have considered it better to leave them as a per-centage charge as I found them, until I can arrive at a more certain data, founded on actual expenditure; it will be seen, however, that the aggregate of this charge is of no great moment in an account of such magnitude.

No *direct* charge has been included in these accounts for the salaries of the officers of the yards, but such charge forms part of the 10 per cent. added to the cost of articles manufactured in the yards, and issued for the ships.

In the general abstract of the account, I have shown the actual value of the work performed in "each dockyard" upon ships and services, the details of which will be found under the particular heads of sub-division.

The double entry books I have established, enable me to collect and prove the accuracy of this information.

This account, I am fully aware, is susceptible of great improvement, and which no doubt will be effected year by year; more especially when the instructions I am now preparing, accompanied by the revised and simplified forms for bringing to account all costs and charges of this description [whereby the possibility of any omission of a charge will be guarded against], are brought into full operation under their Lordships' authority.

The account, however, as now submitted, having been checked and audited, and may be relied upon, I feel grateful to the Controller of the Navy and Storekeeper General for their cordial co-operation, since these expense accounts have been placed under my charge, which has enabled me the more readily to overcome difficulties in preparing it.

Although the aggregate cost of the works executed in the dockyards, as shown by this account, amounts to 3,434,861*l.* 1*s.* 5*d.*, it must be remembered that the cost of manufacturing and repairing articles of store in the several workshops and factories in the dockyards, is not included therein; such accounts are altogether of a *distinctive* character, but they are now being compiled in my office for the same year 1861-62, and I hope shortly to be able to submit them to their Lordships for presentation to Parliament.

In order to show the minuteness of the details, which form the items of expense charged against each ship, I have appended at page 58, a statement showing how the sum charged for "Achilles" building, to 31st March 1862, at page 6, is made up.

One other return I hope to be able to prepare and submit to their Lordships during the present Session of Parliament, to which I know great value is attached by all those who are well versed in mercantile accounts; I allude to the value of the stock in hand in each dockyard on the 31st March 1863.

With the assistance of the Storekeeper General, and under their Lordships' sanction, I entertain no difficulty in preparing such return, and at the same time I propose to state the date in each case on which the last actual survey was taken. Such return would form a basis upon which more complete and accurate accounts could hereafter be prepared, and the comparative value of the property in each naval arsenal ascertained annually.

R. M. Bromley,
Accountant-General of the Navy.

Secretary of the Admiralty.

DEBTOR and CREDITOR ABSTRACT ACCOUNT of CHARGES incurred in HER MAJESTY'S DOCKYARDS 31st March 1862, as per accompanying

DR.

DESCRIPTION.	Page of Detailed Statement.	Materials.	Labour.	Per Centage for Deterioration by Use of Stores, Spauls, Staging, &c.	Proportion of Incidental Expenses Charged *pro rata*.	TOTAL.
To Charges incurred under the following Heads, viz.:		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
No. 1. Ships and Vessels building in Her Majesty's Dockyards	6	515,328 – –	67,809 – –	6,257 – –	24,435 – –	613,829 – –
No. 2. Ships and Vessels built or building by contract, or purchased	10	932,323 – –	– –	– –	– –	932,323 – –
No. 3. Ships, commenced as wooden ships, converted into iron cased vessels while building	12	287,621 – –	49,506 – –	6,378 – –	24,787 – –	368,292 – –
No. 4. Ships, commenced as sailing ships, and converted into screw ships while building	12	10 – –	34 – –	1 – –	5 – –	50 – –
No. 5. Ships, launched as sailing ships, and subsequently converted into screw steam ships	13	91,887 – –	19,085 – –	1,488 – –	6,020 – –	118,480 – –
No. 6. Steam ships and vessels fitting out, refitting, repairs and maintenance in commission and reserve	14	583,909 – –	226,545 – –	9,028 – –	183,565 – –	1,003,047 – –
No. 7. Steam vessels permanently employed as troop, store, or surveying vessels, tenders, yachts, &c., fitting-out, re-fitting, repairs and maintenance	40	111,611 – –	47,061 – –	1,584 – –	23,139 – –	183,395 – –
No. 8. Sailing ships and vessels, fitting-out, refitting, repairs and maintenance, in commission and reserve	42	(*net credit of £. 13,259 abated below**)	3,989 – –	140 – –	3,511 – –	7,640 – –
No. 9. Sailing vessels permanently employed as troop, store or surveying vessels, tenders, yachts, &c., fitting-out, re-fitting, repairs aud maintenance	46	48,350 – –	9,813 – –	448 – –	5,287 – –	63,898 – –
No. 10. Fitting and maintaining hulks	49	1,674 – –	5,827 – –	181 – –	1,960 – –	9,642 – –
No. 11. Breaking up old ships and vessels	52	(*net credit of £. 28,059 abated below*)*	3,487 – –	64 – –	398 – –	3,949 – –
No. 12. Building and maintenance of yard-craft, coal depôts, steam tugs, and boats for yard service (not in commission)	53	39,951 – –	20,419 – –	750 – –	8,048 – –	69,168 – –
	£.	2,612,664 – –	453,575 – –	26,319 – –	281,155 – –	3,373,713 – –
Abate, Net credits for materials returned on items—						
No. 8. Sailing ships and vessels, fitting-out, re-fitting, repairs and maintenance, in commission and reserve * £. 13,259	42	*41,318 – –	– –	– –	– –	*41,318 – –
No. 11. Breaking up of old ships and vessels 28,059	52					
	£.	2,571,346 – –	453,575 – –	26,319 – –	281,155 – –	3,332,395 – –
To stores supplied, and workmanship performed at Her Majesty's Dockyards, for other departments of Government, private individuals and foreign Governments, repaid the Admiralty	–	52,356 – –	7,074 – –	– –	– –	59,430 – –
To materials issued and workmanship performed at Her Majesty's Dockyards, in making and repairing machinery for permanent or fixed yard plant	–	19,787 16 11	17,942 4 10	– –	– –	37,730 1 9
To stores issued and workmanship performed at Chatham yard, for special permanent or fixed plant for Her Majesty's Ship Achilles, and other iron vessels	–	4,311 – 3	994 19 5	– –	– –	5,305 19 8
(For details, *see* Appendix p. 58, No. 1.)						
TOTAL	£.	2,647,800 17 2	479,586 4 3	26,319 – –	281,155 – –	3,434,861 1 5

Note.—The incidental expenses which are shown distinctly on the debit side of the above Account, so as to exhibit the amount

The Amounts paid to contractors and others for Ships built or purchased, repaired and fitted, and in which the charges

Admiralty,
24 March 1863.

and at the ADMIRALTY, for Works upon SHIPS and SERVICES during the Year ended the
Detailed Statements, and Appendix.

CR.

DESCRIPTION.		Materials.	Labour.	Per Centage for Deterioration by Use of Stores, Spauls, Staging, &c.	TOTAL.
By Expenditure at the following Dockyards at Home and Abroad, viz.:—		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Deptford	At Home	61,402 – –	32,331 – –	2,131 – –	95,864 – –
Woolwich	At Home	160,200 11 10	82,211 1 11	3,475 – –	245,886 13 9
Chatham	At Home	184,334 15 4	100,922 7 2	3,726 – –	288,983 2 6
Sheerness	At Home	130,290 –	78,810 – –	2,321 – –	211,421 – –
Portsmouth	At Home	262,396 8 4	159,303 3 11	5,133 – –	426,832 12 5
Devonport	At Home	222,198 12 8	137,696 18 3	5,338 – –	365,233 10 11
Pembroke	At Home	89,186 – –	51,701 – –	3,784 – –	144,671 – –
Gibraltar	Abroad	1,115 – –	1,143 – –	8 – –	2,266 – –
Malta	Abroad	41,143 – –	13,243 – –	278 – –	54,664 – –
Halifax	Abroad	4,658 – –	1,924 – –	71 – –	6,653 – –
Bermuda	Abroad	22,717 – –	3,440 – –	37 – –	26,194 – –
Antigua	Abroad	207 – –	436 – –	– – –	643 – –
Jamaica	Abroad	9,361 – –	3,663 – –	52 – –	13,076 – –
Cape of Good Hope	Abroad	7,299 – –	1,333 – –	– – –	8,632 – –
Trincomalee	Abroad	3,111 – –	409 – –	– – –	3,520 – –
TOTAL EXPENDITURE at Her Majesty's Dockyards	£.	1,199,619 8 2	668,566 11 3	26,354 – –	1,894,539 19 5
By Payments at the Admiralty, and allowed in Cash Accounts for the undermentioned Services, viz.:—					
For Steam Machinery, Boilers, &c., supplied by Contractors		727,794 2 10	– – –	– – –	727,794 2 10
For Payments to Contractors on account of Vessels purchased or built		724,594 7 7	– – –	– – –	724,594 7 7
For Payments for Ships repaired at Private Yards, &c.		46,111 10 4	– – –	– – –	46,111 10 4
For Purchases of Stores by Captains, Consuls, &c., for Repairs, &c. of Her Majesty's Ships		11,637 6 1	– – –	– – –	11,637 6 1
For Expenditure for the Wages of the Metropolitan Police Force employed in Her Majesty's Dockyards		– – –	29,945 17 8	– – –	29,945 17 8
For Allowances to Clerks employed on the General Survey of Stores in the Dockyards		– – –	237 17 6	– – –	237 17 6
TOTAL	£.	2,709,756 15 –	698,750 6 5	26,354 – –	3,434,861 1 6

of such expenses over the several Ships, are on the credit side, included in the amounts for "Materials" and "Labour."

for labour are not distinguished from those for stores, have been shown under the column for "Materials."

R. M. Bromley,
Accountant General of the Navy.

1861-62.

No. 1.

SHIPS AND VESSELS BUILDING IN HER MAJESTY'S DOCKYARDS.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores, &c. returned.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Where built or building.	When laid down.	Proportion of Progress during the Financial Year 1861-62.	Expenditure at the Dockyards on the Hull.					Amount Paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861-62.	Amount Expended on Hull and Machinery prior to the Year 1861-62.	Total Expenditure on each Ship to 31 March 1862.	REMARKS.
							Materials.	Labour.	Charges on Expenditure.		TOTAL.					
									£. 3 per cent. for deterioration, by use, of Stores, Spauls, Staging, &c.	Proportion of Incidental Expenses charged *pro rata*.						
							£.	£.	£.	£.	£.	£.	£.	£.	£.	
Achilles* - - (Iron Vessel.)	30	6,079	1,250	Chatham -	1 Aug. 1861 (in a dock).	$\frac{3}{8}$	18,368	9,153	-	-	27,521	35,390	62,911	10	62,921	Building in a dock.
Africa - -	4	669	150	Devonport -	22 Dec. 1860	$\frac{6\frac{1}{2}}{8}$	8,265	3,376	354	1,361	13,356	5,100	18,456	3,679	22,135	Launched 29 Mar. 1862.
Alligator - -	22	1,857	400	Woolwich -	1 Nov. 1860 (trimming timbers).	- -	493	146	17	74	730	19,200	19,930	4,313	24,243	
Anson - -	89	3,336	800	Woolwich -	1 Oct. 1858	- -	2,338	102	75	286	2,801	2,636	5,437	146,578	152,015	Launched 15 Sept. 1860.
Atlas - - -	89	3,318	800	Chatham -	23 Feb. 1858	- -	481	- -	14	56	551	2,700	3,251	139,250	142,501	Launched 21 July 1860.
Aurora - -	51	2,558	400	Pembroke -	5 Sept. 1854	$\frac{1}{8}$	3,214	3,258	225	882	7,579	6,630	14,209	76,566	90,775	Launched 22 June 1861.
Belvidera - -	51	3,027	600	Chatham -	30 April 1860	- -	911	401	38	154	1,504	- -	1,504	17,590	19,094	
Bittern - -	4	669	150	Devonport -	17 Dec. 1861	$\frac{1}{8}$	2,084	348	73	282	2,787	- -	2,787	- -	2,787	
Bristol - -	51	3,027	600	Woolwich -	16 Sept. 1859	- -	*65*	96	6	23	60	4,575	4,635	102,506	107,141	Launched 12 Feb. 1861.
Bruizer - -	2	268	60	Portsmouth - (Haslar Slip).	14 Aug. 1861	$\frac{1}{8}$	994	261	36	145	1,436	- -	1,436	1	1,437	
Bulwark - -	89	3,716	800	Chatham -	8 Mar. 1859	- -	*243*	- -	- -	- -	*243*	*17,600*	*17,843*	73,882	56,039	17,600 *l.*, instalments for machinery, charged in Account for 1860-61 to this vessel, have been transferred to the "Royal Oak," under No. 3, as the engines were subsequently appropriated to that vessel.

Chanticleer	17	950	200	Portsmouth	2 Feb. 1860	- -	1,516	255	51	208	2,030	2,815	4,845	28,648	33,493	Launched 9 Feb. 1861.
Cherub	2	268	60	Portsmouth (Haslar Slip).	3 Dec. 1860	$\frac{1}{8}$	1,049	246	40	155	1,490	- -	1,490	910	2,400	
Columbine	4	672	150	Deptford	16 May 1860	$\frac{6}{8}$	5,752	3,564	281	1,114	10,711	5,100	15,811	6,189	22,000	
Cromer	2	268	60	Portsmouth (Haslar Slip).	4 July 1861	$\frac{1\frac{1}{4}}{8}$	898	288	36	138	1,360	- -	1,360	15	1,375	
Dartmouth	36	2,478	500	Woolwich	6 Nov. 1860	$\frac{1}{8}$	3,865	939	144	560	5,508	- -	5,508	5,576	11,084	
Defiance	89	3,475	800	Pembroke	20 Sept. 1858	- -	464	365	42	164	1,035	12,900	13,935	126,101	140,036	Launched 27 Mar. 1861.
Dryad	51	3,027	600	Portsmouth	2 Jan. 1860	$\frac{5}{8}$	2,216	390	78	308	2,992	9,575	12,567	32,035	44,602	
Enchantress	1	835	250	Pembroke	8 Feb. 1861	$\frac{7}{8}$	2,871	1,144	123	473	4,611	12,500	17,111	1,704	18,815	
Endymion	36	2,478	500	Deptford	20 Oct. 1860	$\frac{1}{8}$	5,169	1,292	193	751	7,405	- -	7,405	12,785	20,190	
Enterprise	4	669	150	Deptford	1 May 1861 (trimming timbers).	$\frac{1}{8}$	2,350	259	77	304	2,990	- -	2,990	- -	2,990	
Favorite	22	1,857	400	Deptford	23 Aug. 1860	$\frac{1}{8}$	2,985	772	112	437	4,306	- -	4,306	9,131	13,437	
Galatea	26	3,227	800	Woolwich	2 Feb. 1857	- -	- -	- -	- -	- -	- -	- -	3,000	128,951	131,951	Launched 14 April 1859.
Gibraltar	99	3,729	800	Devonport	Oct. 1858	- -	263	71	10	39	383	12,900	13,283	139,139	152,422	Launched 16 Aug. 1860.
Glasgow	51	3,037	600	Portsmouth	12 Feb. 1859	- -	1,782	427	63	265	2,537	9,525	12,062	93,592	105,654	Launched 28 Mar. 1861.
Harlequin	6	950	200	Portsmouth	13 Feb. 1861	$\frac{1}{8}$	2,399	461	87	331	3,278	9,920	13,198	2,166	15,364	
Helicon	1	835	250	Portsmouth	30 May 1861	$\frac{7}{8}$	4,202	796	149	581	5,728	12,000	17,728	- -	17,728	
Howe	121	4,245	1,000	Pembroke	10 Mar. 1856	- -	- -	- -	- -	- -	- -	- -	4,000	4,000	192,877	196,877	Launched 7 Mar. 1860.
Investigator	2	149	34	Deptford (in a dock).	15 June 1861	$\frac{8}{8}$	1,904	1,447	100	412	3,863	2,160	6,023	- -	6,023	Undocked 16 Nov. 1861.
Ister	36	2,478	500	Devonport	8 Nov. 1860	$\frac{1\frac{1}{4}}{8}$	7,727	1,957	291	1,123	11,098	23,700	34,798	4,628	39,426	
Jaseur	5	427	80	Deptford	7 Jan. 1861	$\frac{4\frac{1}{2}}{8}$	4,907	1,703	199	783	7,592	2,800	10,392	2,537	12,929	
Kent	89	3,716	800	Portsmouth	Not laid down	- -	15	- -	- -	2	17	- -	17	121	138	
Liverpool	51	2,656	600	Devonport	14 Nov. 1859	- -	5	14	1	2	12	5,000	5,012	100,442	105,454	Launched 30 Oct. 1860.
Menai	22	1,857	400	Chatham	5 June 1861	- -	1,260	720	59	230	2,269	- -	2,269	6,717	8,986	

* For detailed statement of expenses incurred on the Hull of "Achilles," *see* Appendix, No. 1.

1861-62.

No. 1.

SHIPS AND VESSELS BUILDING IN HER MAJESTY'S DOCKYARDS—*continued.*

NAME OF SHIP.	Number of Guns.	Tonnage.	Horse Power.	Where built or building.	When laid down.	Proportion of Progress during the Financial Year 1861-62.	Expenditure at the Dockyards on the Hull.					Amount Paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861-62.	Amount Expended on Hull and Machinery prior to the Year 1861-62.	Total Expenditure on each Ship to 31 March 1862.	REMARKS.
							Materials.	Labour.	Charges on Expenditure. £.3 per cent. for deterioration by use, of Stores, Spauls, Staging, &c.	Charges on Expenditure. Proportion of Incidental Expenses charged *pro rata*.	TOTAL.					
							£.	£.	£.	£.	£.	£.	£.	£.	£.	
Minstrel	2	268	60	Portsmouth (Haslar Slip.)	17 Dec. 1860	$\frac{3}{8}$	985	272	38	147	1,442	- -	1,442	825	2,267	
Myrmidon	4	695	200	Chatham	24 July 1860	$\frac{1}{8}$	1,884	1,059	89	343	3,375	9,670	13,045	7,999	21,044	
Nassau	4	695	200	Pembroke	20 June 1860	$\frac{3}{8}$	1,241	517	54	209	2,021	9,670	11,691	7,994	19,685	
Newcastle	51	3,035	600	Deptford	6 Dec. 1858	- -	3	50	2	6	61	9,414	9,475	100,904	110,379	Launched 16 Oct. 1860.
Netley	2	268	60	Portsmouth (Haslar Slip.)	3 Dec. 1860	$\frac{1}{8}$	1,161	251	41	166	1,619	- -	1,619	900	2,519	
Newport	5	425	80	Pembroke	17 Oct. 1860	- -	243	29	7	34	313	2,800	3,113	3,788	6,901	
North Star	22	1,857	400	Sheerness	13 July 1860	$\frac{1}{8}$	5,101	1,380	197	756	7,434	19,200	26,634	8,581	35,215	
Orwell	2	268	60	Portsmouth (Haslar Slip.)	24 Dec. 1860	$\frac{1}{8}$	948	218	36	135	1,337	- -	1,337	82	1,419	
Pandora	5	426	80	Pembroke	30 Mar. 1860	- -	*21*	30	- - -	4	13	1,197	1,210	14,291	15,501	Launched 7 Feb. 1861.
Pantaloon	11	574	150	Devonport	7 Nov. 1857	- -	- -	3	- - -	- - -	3	2,169	2,172	22,356	24,528	Launched 26 Sept. 1860.
Pelican	17	952	200	Pembroke	16 June 1859	- -	44	32	- - -	9	85	- -	85	33,498	33,583	Launched 19 July 1860.
Perseus	17	955	200	Pembroke	20 July 1860	$\frac{4\frac{1}{2}}{8}$	4,200	3,184	232	901	8,517	3,333	11,850	21,415	33,265	Launched 21 Aug. 1861.
Peterel	11	669	150	Devonport	5 Dec. 1859	- -	5	128	4	17	154	2,090	2,244	23,223	25,467	Launched 10 Nov. 1860.
Psyche	1	835	250	Pembroke	8 Jan. 1861	$\frac{7\frac{1}{2}}{8}$	10,434	5,662	496	1,913	18,505	12,500	31,005	2,074	33,079	
Rapid	11	672	150	Deptford	18 Aug. 1859	- -	873	36	27	105	1,041	2,019	3,060	22,811	25,871	Launched 29 Nov. 1860.
Rattler	17	952	200	Deptford	28 Aug. 1860	$\frac{5}{8}$	8,365	4,322	382	1,518	14,587	9,920	24,507	10,249	34,756	Launched 18 Mar. 1862.
Rattlesnake	21	1,705	400	Chatham	Mar. 1859	$\frac{2\frac{1}{2}}{8}$	2,958	1,905	149	575	5,587	13,670	19,257	45,295	64,552	Launched 9 July 1861.

Note.—The vessels launched prior to 31st March 1861 are so shown; the others were still building at that date.

Reindeer	6	950	200	Chatham	1 May 1860	$\frac{1}{8}$	1,925	1,083	91	351	3,450	2,000	5,450	18,787	24,237	
Repulse	89	3,716	800	Woolwich	29 Apr. 1859	- -	36	3	1	5	45	- -	45	50,578	50,623	
Robust	89	3,716	800	Devonport	31 Oct. 1859	- -	*16*	5	- - -	1	*10*	*17,600*	*17,610*	61,781	44,171	17,600 *l.* charged to this vessel in 1860–61 for machinery have been transferred to the "Zealous," as the engines were subsequently appropriated to that vessel.
Rosario	11	673	150	Deptford	13 June 1859	- -	- -	- -	- -	- -	- -	- -	19	19	25,541	25,560	Launched 17 Oct. 1860.
Royalist	11	669	150	Devonport	20 Oct. 1860	$\frac{3}{8}$	4,894	2,639	230	901	8,664	7,175	15,839	10,007	25,846	Launched 14 1861.
Salamis	1	835	250	Chatham	10 Aug. 1861	$\frac{1}{8}$	1,056	660	52	200	1,968	5,200	7,168	- -	7,168	
Sappho	6	950	150	Deptford	1 May 1861 (trimming timbers.)	$\frac{1}{8}$	2,645	235	87	339	3,306	- -	3,306	- -	3,306	
Shearwater	4	669	15	Pembroke	2 Apr. 1860	$\frac{4\frac{1}{2}}{8}$	3,813	2,977	214	832	7,836	5,100	12,936	8,539	21,475	Launched 17 Oct. 1861.
Speedwell	5	428	80	Deptford	2 Apr. 1860	- -	- -	3	- -	- -	3	1,150	1,153	16,110	17,263	Launched 12 Feb. 1861.
Sylvia	4	695	200	Woolwich	7 May 1860	$\frac{3\frac{3}{4}}{8}$	3,035	1,433	136	529	5,133	9,670	14,803	6,633	21,436	
Tartarus	4	695	200	Pembroke	25 Oct. 1860	$\frac{1}{8}$	2,176	311	74	288	2,849	9,670	12,519	3,697	16,216	
Trent	6	950	150	Pembroke	- -	- -	3,523	562	124	475	4,684	-	4,684	- -	4,684	
Tweed	51	3,027	600	Pembroke	3 July 1860	- -	3,360	80	112	435	3,987	- -	3,987	15,840	19,827	
Undaunted	51	3,039	600	Chatham	28 May 1859	- -	1,744	112	57	227	2,140	1,075	3,215	99,296	102,511	Launched 1 Jan. 1861.
Wolverene	21	1,702	400	Woolwich	14 Apr. 1859	$\frac{1}{3}$	7,043	4,332	343	1,340	13,058	4,320	17,378	46,109	63,487	
Zealous	89	3,716	800	Pembroke	26 Oct. 1859	- -	*2,693*	2	- -	1	*2,690*	23,400 *17,600	38,310	26,080	64,390	*This sum appeared in the Account for 1860–61, as advances on account of marine engines for the "Robust," which were subsequently appropriated to this vessel.
Zebra	17	951	200	Deptford	4 July 1859	- -	218	43	8	30	299	759	1,058	36,368	37,426	Launched 13 Nov. 1860.
				TOTAL	£.		161,612	67,809	6,257	24,435	260,113	353,716	613,829	2,210,290	2,824,119	

Note.—For statement showing the cost per ton for materials and labour for the hull of the ships built at Her Majesty's Dockyards and launched during the year 1861-62, and also the cost per ton of vessels built, in private yards, of wood, *see* Appendix, No. 2.

1861-62.

No. 2.

SHIPS AND VESSELS BUILT OR BUILDING BY CONTRACT OR PURCHASED.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores, &c. returned.

NAME OF SHIP.	Number of Guns.	Tonnage.	Horse Power.	Name of Contractor.	Where Built or Building.	When laid down.	Expenditure on Hull.	Amount paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861-62.	Amount expended on Hull and Machinery prior to the Year 1861-62.	Total Expenditure on each Ship to 31st March 1862.	REMARKS.
							£.	£.	£.	£.	£.	
Agincourt	50	6,621	1,350	J. Laird, Sons & Co.	Birkenhead	30 Oct. 1861	12,352	-	12,352	-	12,352	
Black Prince	40	6,109	1,250	Napier & Sons	Glasgow	12 Oct. 1859	(a) 115,690	9,156	124,846	197,393	322,239	Launched 27 February 1861.
Chance, Coast Guard Cruizer.	-	60	-	M. Wigram & Sons	Blackwall	2 Feb. 1861	500	-	500	-	500	Launched 8 August 1861. Subsequently returned to the contractors, not being fit for the service. The amount has been repaid into the Exchequer.
Defence	16	3,720	600	Palmer, Brothers & Co.	Jarrow, Newcastle	14 Dec. 1859	(a) 101,110	9,075	110,185	98,890	209,075	Launched 24 April 1861.
Dolphin, Coast Guard Cruizer.	-	80	-	George Inman	Lymington	16 Feb. 1861	1,222	-	1,222	-	1,222	Completed 13 November 1861.
Dragon	Tug	113	40	-	-	-	(b) *600*	-	*600*	1,200	600	(b) Moiety of the expense for the purchase of this Tug, charged in account for 1860-61, repaid by the Maltese Government.
Dromedary	2	654	100	Samuda, Brothers	Poplar	25 July 1861	11,562	-	11,562	-	11,562	Launched 16 January 1862.
Eclipse	4	700	200	J. S. Russell	Millwall	8 Aug. 1859	-	400	400	24,464	24,864	Launched 18 September 1860.
Hector	32	4,063	800	Napier & Sons	Glasgow	8 Mar. 1861	120,985	36,300	157,285	-	157,285	
Lily	4	702	200	J. S. Russell	Millwall	8 Aug. 1859	6,155	400	6,555	19,475	26,030	Launched 27 February 1861.
Linnet	2	268	60	Briggs & Co.	Sunderland	18 Nov. 1859	-	940	940	9,271	10,211	Launched 7 June 1860.
Minotaur	50	6,621	1,350	Thames Iron Ship-Building Company.	Blackwall	12 Sept. 1861	18,847	-	18,847	-	18,847	

Neptune (Coast Guard Cruiser).	- -	60	- -	M. Wigram & Sons -	Blackwall - -	16 Feb. 1861	1,100	- - -	1,100	- - -	1,100	Launched 8 August 1861; subsequently returned to the contractors, not being fit for the service. The amount has been repaid into the Exchequer.
Northumberland -	50	6,621	1,350	C. J. Mare & Co. - -	Millwall - -	10 Oct. 1861	8,905	- - -	8,905	- - -	8,905	
Orontes - -	3	2,812	500	J. Laird & Sons - -	Glasgow - -	22 July 1861	36,607	22,400	59,007	- - -	59,007	
Pigeon - - -	2	268	60	Briggs & Co. - - -	Sunderland - -	18 Nov. 1859	- - -	940	940	9,269	10,209	Launched 7 June 1860.
Princess Royal (Coast Guard Cruiser).	- -	60	- -	J. & R. White - -	Cowes - -	2 Nov. 1861	306	- - -	306	- - -	306	
Resistance - -	16	3,710	600	Westwood, Baillie, Campbell & Co.	Poplar - -	21 Dec. 1859	(a)103,808	9,075	112,883	100,164	213,047	Launched 11 April 1861.
Stag (Coast Guard Cruiser).	- -	120	- -	J. & R. White - -	Cowes - - -	2 Nov. 1860	1,467	- - -	1,467	450	1,917	Completed 13 June 1861.
Star - - -	4	695	200	C. J. Mare & Co. - -	Millwall - -	27 June 1859	- - -	400	400	24,811	25,211	Launched 15 December 1860.
Scout (Coast Guard Cruiser).	- -	80	- -	George Inman - -	Lymington - -	16 Feb. 1861	1,225	- - -	1,225	- - -	1,225	Completed 17 December 1861.
Tyrian - - -	2	268	60	W. H. Courtenay - -	Newhaven - -	21 Nov. 1859	1,592	- - -	1,592	4,390	5,982	Launched 7 September 1861.
Tamar - - -	3	2,812	500	Samuda, Brothers - -	Poplar - -	24 July 1861	34,138	23,000	57,138	- - -	57,138	
Valiant - - -	32	4,063	800	Westwood, Baillie, Campbell & Co. - - - / Thames Iron Ship Building Company - -	Poplar - -	1 Feb. 1861 / 24 Feb. 1862	82,811	37,100	119,911	- - -	119,911	
Warrior - -	40	6,109	1,250	Thames Iron Ship Building Company.	Blackwall - -	25 May 1859	(a) 103,824	19,531	123,355	205,098	328,453	Launched 29 December 1860.
					TOTAL - - - £.		763,606	168,717	932,323	694,875	1,627,198	

(a) Including per centage charges and *pro rata* proportion of incidental charges on work done at the yards for contractors (£. 35).

No. 3.

SHIPS COMMENCED AS WOODEN SHIPS CONVERTED INTO IRON CASED VESSELS WHILE BUILDING.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Where Built and Converted.	Commencement of		Expenditure at the Dock Yards on the Hull.					Amount paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861–62.	Amount Expended on Hull and Machinery prior to the Year 1861–62.	Total Expenditure on each Ship to 31 March 1862.	REMARKS.
									Charges on Expenditure.							
					Building.	Conversion.	Materials.	Labour.	£.3 per Cent. for Deterioration, by use of Stores, Spauls, Staging, &c.	Proportion of Incidental Expenses charged *pro rata*.	Total.					
							£.	£.	£.	£.	£.	£.	£.	£.	£.	
Caledonia	34	4,125	1,000	Woolwich	1 Oct. 1860	6 June 1861	32,755	8,485	1,236	4,865	47,341	20,200	67,541	2,707	70,248	
Ocean	34	4,045	1,000	Devonport	23 Aug. „	3 June „	27,761	7,486	1,060	4,102	40,409	20,200	60,609	14,390	74,999	
Prince Consort (late Triumph.)	34	4,045	1,000	Pembroke	13 Aug. „	6 June „	45,212	16,516	1,857	7,179	70,764	20,200	90,964	13,005	103,969	
Royal Alfred	34	4,045	800	Portsmouth	1 Dec. 1859	22 June „	18,183	5,146	705	2,734	26,768	23,400	50,168	43,945	94,113	
Royal Oak	34	4,056	800	Chatham	1 May 1860	3 June „	38,710	11,873	1,520	5,907	58,010	23,400 *17,600	99,010	13,156	112,166	
						Total £.	162,621	49,506	6,378	24,787	243,292	125,000	368,292	87,203	455,495	

* This sum appeared in the Account for 1860–61, as advances on account of marine engines for the "Bulwark," which were subsequently appropriated to this vessel.

No. 4.

SHIPS COMMENCED AS SAILING SHIPS, AND CONVERTED INTO SCREW STEAM SHIPS WHILE BUILDING.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Where Converted.	Conversion Commenced.	Expenditure at the Dock Yards on the Hull.					Amount paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861–62.	Amount Expended, during Conversion, on Hull and Machinery prior to the Year 1861–62.	Total Expenditure on each Ship to 31 March 1862.	REMARKS.
								Charges on Expenditure.							
						Materials.	Labour.	£.3 per Cent. for Deterioration, by use of Stores, Spauls, Staging, &c.	Proportion of Incidental Expenses charged *pro rata*.	Total.					
						£.	£.	£.	£.	£.	£.	£.	£.	£.	
Frederick William	82	3,241	500	Portsmouth	Began building July 1841 as a Sailing Ship Commenced conversion, 28 May 1859	7	12	- -	2	21	- -	21	153,962	153,983	Launched 24 Mar. 1860.
Prince of Wales	131	3,994	800	Portsmouth	Began building as a Sailing Ship, 10 June 1848 Commenced conversion, 27 October 1856	3	22	1	3	29	- -	29	169,708	169,737	Launched 25 Jan. 1860.
					Total £.	10	34	1	5	50	- -	50	323,670	323,720	

1861-62.

No. 5.

SHIPS LAUNCHED AS SAILING SHIPS, AND SUBSEQUENTLY CONVERTED INTO SCREW STEAM SHIPS.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores, &c., returned.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Where Converted.	Conversion commenced.	Expenditure at the Dock Yards on the Hull.					Amount paid at the Admiralty for Machinery.	Total Expense incurred during the Year 1861-62.	Amount Expended during Conversion on Hull and Machinery prior to the Year 1861-62.	Total Expenditure on each Ship to 31 March 1862.	REMARKS.
						Materials.	Labour.	Charges on Expenditure. £. 3 per Cent. for Deterioration, by use of Stores, Spauls, Staging, &c.	Charges on Expenditure. Proportion of Incidental Expenses charged *pro rata*.	Total.					
						£.	£.	£.	£.	£.	£.	£.	£.	£.	
Arethusa	51	3,141	500	Chatham	23 April 1860	7,330	3,283	325	1,262	12,200	13,163	25,363	60,602	85,965	Undocked 9 Aug. 1861.
Albion	86	3,117	400	Devonport	4 April „	1,240	1,000	70	260	2,570	2,797	5,367	52,083	57,450	„ 21 May „
Bombay	81	2,782	400	Chatham	14 May „	2,048	2,026	127	514	4,715	2,850	7,565	66,991	74,556	„ 25 May „
Collingwood	80	2,611	400	Sheerness	23 Mar. „	7,519	4,383	340	1,499	13,741	13,351	27,092	25,267	52,359	„ 13 July „
Constance	51	3,213	500	Devonport	30 May „	7,639	4,283	366	1,375	13,663	11,300	24,963	41,234	66,197	
Leander	51	2,760	400	Sheerness	21 Jan. „	1,355	797	47	256	2,455	2,851	5,306	58,804	64,110	Undocked 16 Feb. 1861.
Lion	80	2,611	400	Devonport	1 Feb. 1858	*1*	- -	- -	- -	*1*	- -	*1*	44,810	44,809	„ 17 May 1859.
Octavia	51	3,161	500	Portsmouth	26 Mar. 1860	1,318	1,478	83	351	3,230	3,437	6,667	62,020	68,687	„ 11 April 1861.
Phœbe	51	2,896	500	Devonport	20 May 1859	221	177	12	45	455	1,005	1,460	66,779	68,239	„ 10 April 1860.
Prince Regent	86	2,702	500	Portsmouth	8 Feb. 1860	1,107	1,658	118	458	3,341	11,357	14,698	42,118	56,816	„ 27 May 1861.
				TOTAL £.		29,776	19,085	1,488	6,020	56,369	62,111	118,480	520,708	639,188	

1861-62.

No. 6.

STEAM SHIPS AND VESSELS FITTING OUT, REFITTING, REPAIRS AND MAINTENANCE IN COMMISSION AND RESERVE.

Note.—The Figures printed in *Italics* show the Amount of Credit for Stores, &c., returned.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Aboukir - -	1	86	3,091	400	Fitting, repairing, &c. in commission.	266	331	15	*149*	2,418	444	24	20	482	4,000	*149*	3,851	–	1 In commission.
Ætna - -	2	16	1,588	200	Fitting, repairing, &c. in reserve.	182	267	9	–	1,818	96	–	1	371	2,744	–	2,766	–	2 Moored in Thames while forts are in repair.
					Maintenance, &c. in reserve.	–	2	–	–	1	15	–	–	4	22	–			
Africa - -	3	4	669	150	Fitting, repairing, &c. in reserve.	308	72	7	3	1	–	7	6	91	495	–	495	–	3 4th Division, Devonport.
Agamemnon -	4	89	3,102	600	Fitting, repairing, &c. in commission.	95	170	8	55	1,856	184	–	–	291	2,659	–	2,659	–	4 In commission.
Ajax - - -	5	60	1,761	450	Fitting, repairing, &c. in commission.	3	1	–	–	1,158	157	–	–	114	1,433	–	1,433	–	5 In commission.
Alacrity - -	6	4	675	200	Fitting, repairing, &c. in commission.	170	163	10	32	398	261	2	2	123	1,161	–	1,161	–	6 In commission.
Albacore - -	7	2	233	60	Fitting, repairing, &c. in reserve.	25	2	–	–	–	3	–	–	7	37	–	39	–	7 Hauled up on slip at Haslar.
					Maintenance in reserve	–	–	–	–	–	2	–	–	–	2	–			
						–	–	–	–	–	–	*15*	–	–	–	*15*			
Albion - -	8	86	3,117	400	Fitting, repairing, &c. in commission.	3,822	2,374	158	44	834	–	235	137	1,962	9,566	–	9,583	–	8 2d Division, Devonport.
					Ditto - in reserve	11	15	–	–	–	–	–	–	6	32	–			
					Maintenance in reserve	–	–	–	–	31	–	–	–	–	31	–	31	–	9 In commission.
Alecto - -	9	3	800	200	Fitting, repairing, &c. in commission.	51	13	–	*104*	*1,517*	*181*	–	–	3	67	*1,802*	–	*1,441*	10 3d Division, Devonport.
Alert - -	10	17	751	100	Fitting, repairing, &c. in commission.	68	106	4	–	–	–	1	45	58	282	–			
					Ditto - in reserve	–	9	–	–	–	1	–	–	2	12	–			
					Maintenance in reserve	183	–	–	–	12	–	–	–	–	195	–	195	–	11 In commission.
Algerine - -	11	1	299	80	Fitting, repairing, &c. in commission.	138	141	8	34	1,398	306	*40*	4	273	2,302	*40*	2,205	–	12 In commission.
Algiers - -	12	89	3,340	600	Fitting, repairing, &c. in commission.	–	–	–	–	–	–	*57*	–	–	–	*57*			
					Ditto - in reserve	–	–	–	–	–	–	–	2	1	3	–	3	–	13 Building at Woolwich.
Alligator - -	13	22	1,857	400	Fitting, repairing, &c. in reserve.	526	122	17	99	681	114	–	–	314	1,873	–	1,894	–	14 1st Division, Milford.
Amelia - -	14	2	238	60	Fitting, repairing, &c. in reserve.	1	2	–	–	–	6	3	5	4	21	–			
					Maintenance in reserve	168	144	9	23	1,398	176	1	–	239	2,158	–	2,158	–	15 In commission.
Amphion - -	15	36	1,474	300	Fitting, repairing, &c. in commission.														

Angler	16	2	212	20	Fitting, repairing, &c. in reserve.	–	–	–	–	1	–	–	–	–	1	–	20	–	16	3d Division, Portsmouth.
					Maintenance in reserve	2	2	–	–	–	10	–	1	4	19	–				
Anson	17	80	3,336	800	Fitting, repairing, &c. in reserve.	727	700	28	4	68	164	11	50	398	2,150	–	2,393	–	17	3d Division, Sheerness.
					Maintenance in reserve	76	75	3	–	47	–	–	–	42	243	–				
Ant	18	2	212	20	Fitting, repairing, &c. in reserve.	–	–	–	1	1	–	–	–	–	1	1	11	–	18	3d Division, Portsmouth.
					Maintenance in reserve	2	3	–	–	–	3	–	1	2	11	–				
Antelope	19	3	650	260	Fitting, repairing, &c. in commission.	54	82	3	3	2,657	832	14	14	405	4,061	3	7,353	–	19	In commission.
					Ditto – in reserve	1,074	1,103	67	335	61	14	29	53	617	3,324	29				
Archer	20	13	973	202	Fitting, repairing, &c. in commission.	10	–	–	–	42	–	–	–	–	52	–	–	2,759	20	3d Division, Woolwich.
					Ditto – in reserve	43	14	–	299	2,514	10	–	–	21	45	2,856				
Ardent	21	3	801	200	Fitting, repairing, &c. in commission.	3	–	–	–	40	–	–	–	–	43	–	43	–	21	In commission.
Arethusa	22	51	3,141	500	Fitting, repairing, &c. in reserve.	4,620	3,063	167	–	773	–	27	179	2,031	10,860	–	10,860	–	22	2d Division, Sheerness.
Argus	23	6	981	300	Fitting, repairing, &c. in commission.	15	8	–	381	2,147	201	34	61	22	91	2,778	4,123	–	23	1st Division, Sheerness.
					Ditto – in reserve	1,692	1,783	141	15	58	4	235	1,228	1,686	6,823	19				
					Maintenance in reserve	2	–	–	–	–	3	–	–	1	6	–				
Ariadne	24	26	3,214	800	Fitting, repairing, &c. in commission.	50	238	11	55	1,998	276	56	45	368	3,097	–	3,097	–	24	In commission.
Ariel	25	9	486	60	Fitting, repairing, &c. in commission.	20	8	–	–	140	76	–	–	15	259	–	260	–	25	In commission.
					Ditto – in reserve	–	1	–	–	–	–	–	–	–	1	–				
Arrogant	26	47	1,872	360	Fitting, repairing, &c. in commission.	–	–	–	–	17	–	1	–	–	17	1	16	–	26	In commission.
Arrow	27	4	477	160	Fitting, repairing, &c. in reserve.	931	55	–	–	43	–	6	–	24	122	987	–	887	27	4th Division, Devonport.
					Maintenance in reserve	72	–	–	–	–	–	–	–	–	–	72				
Assurance	28	4	681	200	Fitting, repairing, &c. in commission.	11	25	1	–	1,079	40	–	–	49	86	1,119	–	1,001	28	3d Division, Devonport.
					Ditto – in reserve	24	12	–	–	–	–	–	31	11	54	24				
					Maintenance in reserve	–	–	–	–	–	2	–	–	–	2	–				
Atlas	29	89	3,318	800	Fitting, repairing, &c. in reserve.	612	187	16	–	8	158	1	1	221	1,210	–	1,284	–	29	3d Division, Sheerness.
					Maintenance in reserve	3	–	–	–	–	57	–	–	14	74	–				
Aurora	30	51	2,558	400	Fitting, repairing, &c. in commission.	14	–	–	–	–	–	–	–	1	15	–	8,778	–	30	3d Division, Devonport.
					Ditto – in reserve	3,397	2,879	132	2	329	25	218	145	1,630	8,757	–				
					Maintenance in reserve	3	2	–	–	–	–	–	–	1	6	–				
Bacchanti	31	51	2,667	600	Fitting, repairing, &c. in commission.	315	–	–	–	116	–	24	–	–	455	–	463	–	31	In commission.
					Ditto – in reserve	–	–	–	–	–	–	–	6	2	8	–				
Badger	32	2	219	60	Fitting, repairing, &c. in commission.	109	–	–	–	20	–	–	–	–	109	20	411	–	32	Hauled up on slip at Haslar.
					Ditto – in reserve	91	275	15	63	3	28	–	–	132	450	157				
					Maintenance in reserve	–	24	–	–	–	–	–	–	5	29	–				
Barracouta	33	6	1,053	300	Fitting, repairing, &c. in commission.	31	67	2	8	747	163	–	–	112	1,130	–	1,130	–	33	In commission.
Barrosa	34	21	1,700	400	Fitting, repairing, &c. in reserve.	1,582	1,209	58	1,418	5,493	454	459	88	2,325	13,086	–	13,151	–	34	1st Division, Sheerness.
					Maintenance in reserve	14	13	–	–	–	26	–	–	12	65	–				
Basilisk	35	6	1,031	400	Fitting, repairing, &c. in reserve.	2	25	–	1	13	11	–	–	12	61	3	58	–	35	3d Division, Woolwich.

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.	
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.						
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Beacon	36	2	234	60	Fitting, repairing, &c. in reserve.	*8*	–	–	–	*8*	–	–	–	–	*16*	–	*16*	36 Hauled up on slip at Haslar.
Beagle	37	4	477	80	Fitting, repairing, &c. in commission.	84	58	–	–	288	83	–	–	59	572	–	572	– 37 In commission.
Beaver	38	2	236	60	Fitting, repairing, &c. in reserve.	*223*	257	9	*66*	*182*	25	–	–	84	375	*471*	–	*59* 38 Hauled up on slip at Haslar.
					Maintenance in reserve	–	30	–	–	–	–	–	–	7	37	–		
Biter	39	2	233	60	Fitting, repairing, &c. in commission.	94	34	2	2	60	88	15	58	53	406	–	406	– 39 In commission.
Belvidera	40	51	3,027	600	Fitting, repairing, &c. in reserve.	1	–	–	–	–	–	–	–	–	1	–	1	– 40 Building at Chatham.
Black Prince	41	40	6,109	1,250	Fitting, repairing, &c. in reserve.	3,541	3,293	85	15	*31*	142	336	330	1,729	9,471	*31*	9,459	– 41 1st Division, Portsmouth.
					Maintenance in reserve	–	–	–	–	–	15	–	–	4	19	–		
Blazer	42	2	235	60	Fitting, repairing, &c. in reserve.	23	34	1	1,003	127	–	5	–	284	1,477	–	1,514	– 42 1st Division, Queenstown.
					Maintenance in reserve	3	3	–	–	–	16	6	2	7	37	–		
Blenheim	43	60	1,822	450	Fitting, repairing, &c. in commission.	6	–	–	8	1,056	*13*	*9*	5	156	1,231	*22*	1,209	– 43 In commission.
Bloodhound	44	3	378	150	Fitting, repairing, &c. in commission.	–	–	–	–	96	–	–	–	–	96	–	96	– 44 In commission.
Blossom	45	2	214	20	Fitting, repairing, &c. in reserve.	5	1	–	–	–	–	–	–	3	9	–	25	– 45 Hauled up on slip at Haslar.
					Maintenance in reserve	–	13	–	–	–	–	–	–	3	16	–		
Bombay	46	81	782	400	Fitting, repairing, &c. in reserve.	7,465	4,461	279	–	117	3	14	54	2,811	15,204	–	15,306	– 46 2d Division, Sheerness.
					Maintenance in reserve	8	–	–	–	–	75	–	–	19	102	–		
Bouncer	47	2	236	60	Fitting, repairing, &c. in commission.	6	–	–	–	17	–	26	–	–	49	–	49	– 47 In commission.
Boxer	48	2	235	60	Fitting, repairing, &c. in commission.	43	68	3	–	72	119	–	–	68	373	–	427	– 48 In reserve, Malta.
					Ditto - in reserve	47	–	–	–	*10*	5	–	–	12	64	*10*		
Brave	49	2	234	60	Fitting, repairing, &c. in reserve.	34	27	2	–	–	–	–	–	15	78	–	78	– 49 Hauled up on slip at Haslar.
Brazen	50	2	235	60	Fitting, repairing, &c. in reserve.	*197*	88	3	*54*	*86*	5	–	–	23	119	*337*	–	*190* 50 Hauled up on slip at Haslar.
					Maintenance in reserve	–	27	1	–	–	7	–	–	7	35	7		
Brisk	51	16	1,087	250	Fitting, repairing, &c in commission.	310	28	–	32	2,110	277	–	–	283	3,040	–	3,040	– 51 In commission.
Bristol	52	51	3,027	600	Fitting, repairing, &c. in reserve.	1,311	1,676	61	3	827	19	18	84	909	4,908	–	4,950	– 52 2d Division, Sheerness.
					Maintenance in reserve	7	–	–	–	–	27	–	–	8	42	–		

Britomart	53	2	270	60	Fitting, repairing, &c. in commission.	147	94	4	4	28	–	–	–	32	309	–	2,442	–	53	1st Division, Milford.
					Ditto in reserve	236	133	6	209	1,037	114	–	–	388	2,123	–				
					Maintenance in reserve	–	–	–	–	–	8	–	–	2	10	–				
Brunswick	54	80	2,492	400	Fitting, repairing, &c. in reserve.	37	14	–	6	8	–	1	1	15	82	–	121	–	54	2d Division, Devonport.
					Maintenance in reserve	3	7	–	–	–	22	–	–	7	39	–				
Bulldog	55	6	1,124	500	Fitting, repairing, &c. in commission.	263	298	13	9	1,087	293	76	11	239	2,213	76	2,092	–	55	In commission.
					Ditto in reserve	–	–	–	–	–	–	45	–	–	–	45				
Bullfinch	56	2	234	60	Fitting, repairing, &c. in commission.	34	72	1	59	67	6	41	92	44	416	–	416	–	56	1st Division, Portsmouth.
Bullfrog	57	2	236	60	Fitting, repairing, &c. in reserve.	51	49	2	–	74	6	–	–	43	225	–	268	–	57	1st Division, Sheerness.
					Maintenance in reserve	15	1	–	–	–	19	–	–	8	43	–				
Bustard	58	1	234	60	Fitting, repairing, &c. in commission.	144	–	–	1	–	3	–	–	–	148	–	148	–	58	Laid up at Hong Kong.
Buzzard	59	6	980	300	Fitting, repairing, &c. in commission.	25	17	–	32	2,017	148	26	–	3	20	2,248	–	1,527	59	1st Division, Devonport.
					Ditto in reserve	29	328	17	345	22	–	57	363	324	1,089	396				
					Maintenance in reserve	1	4	–	1	–	–	–	–	2	8	–				
Cæsar	60	86	3,767	400	Fitting, repairing, &c. in commission.	18	10	1	3	6,010	280	–	–	142	174	6,290	–	6,136	60	3d Division, Portsmouth.
					Ditto in reserve	21	2	–	99	–	–	1	5	7	15	120				
					Maintenance in reserve	43	4	1	18	–	3	–	–	16	85	–				
Cadmus	61	21	1,466	400	Fitting, repairing, &c. in commission.	–	–	–	–	849	55	2	–	106	1,010	2	1,008	–	61	In commission.
Camel	62	2	232	60	Fitting, repairing, &c. in reserve.	27	3	1	–	–	1	–	–	8	40	–	40	–	62	Hauled up on slip at Haslar.
Cameleon	63	17	952	200	Fitting, repairing, &c. in commission.	429	194	10	–	4,205	116	408	13	584	5,959	–	6,500	–	63	In commission.
					Ditto in reserve	111	113	4	9	117	–	17	22	92	485	–				
					Maintenance in reserve	13	13	1	–	–	19	–	–	10	56	–				
Carnation	64	2	233	60	Fitting, repairing, &c. in reserve.	77	87	3	–	66	4	1	2	51	290	1	349	–	64	1st Division, Sheerness.
					Maintenance in reserve	5	17	–	–	–	27	–	–	11	60	–				
Caroline	65	2	234	60	Fitting, repairing, &c. in reserve.	74	–	–	–	–	–	–	–	–	–	74	–	74	65	Hauled up on slip at Haslar; taken to pieces, 1862.
Centaur	66	6	1,270	340	Fitting, repairing, &c. in commission.	–	–	–	–	43	–	–	–	–	43	–	43	–	66	In commission.
Centurion	67	80	2,590	400	Fitting, repairing, &c. in commission.	235	300	12	6	2,446	202	14	22	443	3,674	6	–	5,304	67	3d Division, Devonport.
					Ditto in reserve	155	9	–	1	8,185	509	158	–	3	12	9,008				
					Maintenance in reserve	2	15	–	–	–	6	–	–	5	26	2				
Challenger	68	22	1,462	400	Fitting, repairing, &c. in commission.	192	134	7	1	2,175	90	5	4	294	2,901	1	3,562	–	68	In commission.
					Ditto in reserve	67	121	4	1	168	–	88	75	123	647	–				
					Maintenance in reserve	–	11	–	–	–	1	–	–	3	15	–				
Chanticleer	69	17	950	200	Fitting, repairing, &c. in commission.	100	95	4	3	189	2	3	1	44	439	2	14,684	–	69	In commission.
					Ditto in reserve	2,833	2,516	100	886	4,422	384	219	295	2,590	14,245	–				
					Maintenance in reserve	–	2	–	–	–	–	–	–	–	2	–				
Charger	70	2	236	60	Fitting, repairing, &c. in reserve.	56	79	–	–	78	2	–	–	21	102	74	28	–	70	Hauled up on slip at Haslar.
Charon	71	2	236	60	Fitting, repairing, &c. in commission.	59	93	3	–	62	11	–	–	26	254	–	328	–	71	1st Division, Milford.
					Ditto in reserve	27	6	–	–	15	1	2	–	14	65	–				
					Maintenance in reserve	–	–	–	–	–	7	–	–	2	9	–				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.	
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.				
Charybdis	72	21	1,506	400	Fitting, repairing, &c. in commission.	222	3	–	–	87	3	–	–	12	327	–	327	–	72 In commission.
Cheerful	73	2	212	20	Fitting, repairing, &c. in reserve.	2	16	–	–	9	–	–	1	7	35	–	61	–	73 3d Division, Portsmouth.
					Maintenance in reserve	7	11	–	–	–	3	–	–	5	26	–			
Cherokee	74	2	233	60	Fitting, repairing, &c. in reserve.	2	–	–	–	–	–	–	–	3	5	–	6	–	74 Hauled up on slip at Haslar.
					Maintenance in reserve	–	–	–	–	–	1	–	–	–	1	–			
Chesapeake	75	51	2,377	400	Fitting, repairing, &c. in commission.	128	3	–	*458*	*5,139*	*296*	*62*	–	3	134	*5,955*	–	*4,523*	75 3d Division, Sheerness.
					Ditto - in reserve	*268*	314	8	–	*79*	–	358	645	311	1,636	*347*			
					Maintenance in reserve	3	–	–	–	–	4	–	–	2	9	–			
Chub	76	2	212	20	Fitting, repairing, &c. in reserve.	1	–	–	*1*	3	–	–	–	2	6	*1*	18	–	76 3d Division, Portsmouth.
					Maintenance in reserve	4	2	–	–	–	4	–	1	2	13	–			
Clinker	77	2	235	60	Fitting, repairing, &c. in commission.	27	121	3	–	–	–	43	42	27	263	–	1,804	–	77 1st Division, Devonport.
					Ditto - in reserve	183	187	7	–	483	3	172	207	290	1,532	–			
					Maintenance in reserve	–	3	–	–	–	4	–	–	2	9	–			
Clio	78	22	1,472	400	Fitting, repairing, &c. in commission.	–	–	–	–	195	–	–	–	1	196	–	196	–	78 In commission.
Clown	79	1	238	40	Fitting, repairing, &c. in commission.	1	–	–	–	–	–	–	–	–	1	–	1	–	79 Laid up at Hong Kong.
Cochin	80	2	233	60	Fitting, repairing, &c. in reserve.	100	76	4	–	79	6	2	2	64	333	–	372	–	80 1st Division, Sheerness.
					Maintenance in reserve	8	–	–	–	–	23	–	–	8	39	–			
Cockatrice	81	2	269	60	Fitting, repairing, &c. in commission.	30	36	1	4	437	109	3	2	70	692	–	788	–	81 In commission.
					Ditto - in reserve	86	–	–	–	–	–	–	–	10	96	–			
Cockchafer	82	1	236	60	Fitting, repairing, &c. in commission.	447	–	–	–	–	–	–	–	–	447	–	447	–	82 In commission.
Collingwood	83	80	2,611	400	Fitting, repairing, &c. in reserve.	2,464	1,509	83	7	760	–	16	60	972	5,871	–	5,897	–	83 3d Division, Sheerness.
					Maintenance in reserve	5	6	–	–	–	10	–	–	5	26	–			
Colossus	84	80	2,590	400	Fitting, repairing, &c. in commission.	*4*	–	–	–	381	132	*6*	–	83	596	*10*	586	–	84 In commission.
Columbine	85	4	672	150	Fitting, repairing, &c. in reserve.	2,063	996	61	–	10	–	–	1	698	3,829	–	3,829	–	85 3d Division, Deptford.
Conflict	86	7	1,058	400	Fitting, repairing, &c. in commission.	–	–	–	–	–	–	*4*	–	–	–	*4*	–	*168*	86 4th Division, Devonport.
					Ditto - in reserve	*60*	5	–	–	–	–	*83*	8	6	19	*143*			
					Maintenance in reserve	*46*	5	–	–	–	–	–	–	1	6	*46*			

Confounder -	87	2	233	60	Fitting, repairing, &c. in reserve.	4	2	-	-	-	-	-	-	2	8	-	20	-	87	Hauled up on slip at Haslar.
					Maintenance in reserve	-	10	-	-	-	-	-	-	2	12	-				
Conqueror (lost) -	88	99	3,265	800	Fitting, repairing, &c. in commission.	503	440	25	*171*	2,699	118	111	67	629	4,592	*171*	4,421	-	88	Lost on Rum Cay, 29 December 1861.
Conqueror (late "Waterloo.")	89	86	2,845	500	Fitting, repairing, &c. in reserve.	774	448	27	134	63	-	18	44	367	1,875	-	2,183	-	89	2d Division, Sheerness.
					Maintenance in reserve	61	169	3	-	-	20	-	-	55	308	-				
Constance - -	90	51	3,213	500	Fitting, repairing, &c. in reserve.	1,536	1,668	118	-	-	-	50	92	995	4,459	-	4,459	-	90	3d Division, Devonport.
Cordelia - -	91	11	579	150	Fitting, repairing, &c. in commission.	270	-	-	-	27	-	836	-	-	1,133	-	1,133	-	91	In commission.
Cormorant - -	92	4	695	200	Fitting, repairing, &c. in reserve.	492	568	24	482	1,923	250	*264*	51	899	4,689	*254*	4,505	-	92	1st Division, Sheerness.
					Maintenance in reserve	28	24	-	3	-	11	-	-	14	80	-				
Cornwallis -	93	60	1,809	200	Fitting, repairing, &c. in commission.	-	2	-	-	796	55	-	-	119	972	-	972	-	93	In commission.
Coquette - -	94	4	677	200	Fitting, repairing, &c. in reserve.	417	639	28	54	2,000	384	537	42	937	5,038	-	5,124	-	94	1st Division, Portsmouth.
					Maintenance in reserve	12	21	-	1	13	21	1	2	15	86	-				
Cossack - -	95	20	1,296	250	Fitting, repairing, &c. in commission.	53	67	1	152	1,568	74	*11*	4	207	2,126	*11*	2,115	-	95	In commission.
Cracker - -	96	2	235	60	Fitting, repairing, &c. in reserve.	101	176	5	7	43	131	261	289	234	1,247	-	1,284	-	96	1st Division, Portsmouth.
					Maintenance in reserve	3	2	-	-	-	25	-	-	7	37	-				
Cressy - -	97	80	2,540	400	Fitting, repairing, &c. in commission.	-	19	-	*1,609*	*6,210*	*380*	*191*	-	60	79	*8,390*	-	*5,823*	97	3d Division, Sheerness.
					Ditto - in reserve	17	110	4	-	*19*	-	648	1,219	496	2,494	*19*				
					Maintenance in reserve	4	-	-	-	-	7	-	-	2	13	-				
Crocus - -	98	2	234	60	Fitting, repairing, &c. in reserve.	25	3	1	-	-	1	-	-	8	38	-	38	-	98	Hauled up on slip at Haslar.
Cruizer - -	99	17	752	60	Fitting, repairing, &c. in commission.	130	5	-	*226*	*1,856*	*187*	-	-	2	137	*2,269*	-	*1,965*	99	3d Division, Portsmouth.
					Ditto - in reserve	6	23	-	8	*60*	-	21	80	37	175	*60*				
					Maintenance in reserve	9	22	-	6	-	6	-	-	9	52	-				
Curaçoa - -	100	31	1,571	350	Fitting, repairing, &c. in commission.	-	-	-	-	51	-	-	-	-	51	-	51	-	100	In commission.
Curlew - -	101	9	486	60	Fitting, repairing, &c. in commission.	113	-	-	-	56	-	38	-	-	207	-	207	-	101	In commission.
Cyclops - -	102	6	1,193	320	Fitting, repairing, &c. in commission.	*15*	-	-	*192*	*1,831*	*199*	*41*	-	-	-	*2,278*	-	*2,234*	102	3d Division, Sheerness.
					Ditto - in reserve	2	16	-	-	-	-	*30*	29	11	58	*30*				
					Maintenance in reserve	7	-	-	-	-	6	-	-	3	16	-				
Cygnet - -	103	5	428	80	Fitting, repairing, &c. in commission.	164	269	10	367	1,993	*8*	-	7	315	3,125	*8*	3,622	-	103	In commission.
					Ditto - in reserve	108	136	4	50	51	9	22	29	95	504	-				
					Maintenance in reserve	1	-	-	-	-	-	-	-	-	1	-				
Daisy - -	104	2	216	20	Fitting, repairing, &c. in reserve.	2	10	-	*1*	3	-	-	-	4	19	*1*	44	-	104	3d Division, Portsmouth.
					Maintenance in reserve	8	7	-	-	-	5	-	1	5	26	-				
Dapper - -	105	2	234	60	Fitting, repairing, &c. in commission.	*4*	11	-	-	*397*	*11*	251	95	54	411	*412*	3,391	-	105	2d Division, Devonport.
					Ditto - in reserve	431	557	27	*57*	136	-	1,354	270	664	3,439	*57*				
					Maintenance in reserve	1	7	-	-	-	-	-	-	2	10	-				
Dart (Gun Vessel)	106	5	428	80	Fitting, repairing, &c. in commission.	46	29	2	-	512	42	-	-	75	706	-	3,334	-	106	In commission.
					Ditto - in reserve	815	831	29	72	86	176	46	24	478	2,557	-				
					Maintenance in reserve	1	1	-	-	25	32	-	-	12	71	-				

1861-62.

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.		Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.	
						HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
						Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
						£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Dauntless	- -	107	31	1,575	580	Fitting, repairing, &c. in commission.	–	–	–	–	850	12	3	10	83	958	–	958	–	107	In commission.
Decoy	- -	108	2	212	20	Fitting, repairing, &c. in reserve.	–	–	–	*1*	–	–	–	–	–	–	*1*	10	–	108	3d Division, Portsmouth.
						Maintenance in reserve	2	2	–	–	–	5	–	–	2	11	–				
Defence	- -	109	16	3,720	600	Fitting, repairing, &c. in commission.	3,617	3,379	141	3,493	11,631	583	55	77	2,560	25,536	–	28,503	–	109	In commission.
						Ditto - in reserve	1,085	963	39	28	207	–	72	28	537	2,959	–				
						Maintenance in reserve	–	–	–	–	–	6	–	–	2	8	–				
Defiance	- -	110	89	3,475	800	Fitting, repairing, &c. in reserve.	3,755	876	100	–	*583*	56	295	129	1,320	6,531	*583*	6,004	–	110	3d Division, Devonport.
						Maintenance in reserve	23	22	1	–	–	–	–	–	10	56	–				
Delight	- -	111	2	236	60	Fitting, repairing, &c. in commission.	6	67	1	–	1	–	–	–	8	83	–	1,217	–	111	1st Division, Devonport.
						Ditto - in reserve	100	65	3	88	676	*1*	*17*	–	210	1,142	*18*				
						Maintenance in reserve	4	–	–	–	–	4	–	–	2	10	–				
Desperate	- -	112	7	1,038	400	Fitting, repairing, &c. in commission.	2,732	10	3	–	207	15	127	15	69	3,268	–	3,268	–	112	In commission.
Devastation	-	113	6	1,058	400	Fitting, repairing, &c. in commission.	149	164	7	7	3,804	1,088	*1*	2	584	5,805	*1*	15,965	–	113	In commission.
						Ditto - in reserve	3,380	3,262	185	639	125	7	252	442	1,869	10,161	–				
Diadem	- -	114	32	2,483	800	Fitting, repairing, &c. in commission.	199	131	7	76	1,862	39	28	14	294	2,650	–	2,650	–	114	In commission.
Donegal	- -	115	99	3,245	800	Fitting, repairing, &c. in commission.	231	248	12	*201*	3,174	223	584	–	600	5,072	*201*	4,871	–	115	In commission.
Doris	- -	116	32	2,483	800	Fitting, repairing, &c. in commission.	*274*	266	15	101	2,200	312	–	–	350	3,244	*274*	2,970	–	116	In commission.
Doterel	- -	117	2	270	60	Fitting, repairing, &c. in commission.	*2*	15	–	–	1,121	185	–	–	152	1,473	*2*	3,486	–	117	In commission.
						Ditto - in reserve	720	478	23	236	86	*2*	52	50	368	2,013	*2*				
						Maintenance in reserve	–	–	–	–	–	3	–	–	1	4	–				
Dove	- -	118	1	234	60	Fitting, repairing, &c. in commission.	370	–	–	–	–	–	–	–	–	370	–	370	–	118	Laid up at Hong Kong.
Dragon (sloop)	-	119	6	1,270	560	Fitting, repairing, &c. in commission.	71	200	6	37	*128*	54	14	25	60	467	*128*	881	–	119	3d Division, Sheerness.
						Ditto - in reserve	*735*	880	30	8	*1,119*	*182*	391	723	546	2,578	*2,036*				
Driver	- -	120	6	1,056	280	Fitting, repairing, &c. in commission.	*261*	122	4	*42*	*1,056*	*129*	*136*	17	84	227	*1,624*	–	*340*	120	Lost on Marigoana Island in 1861.
						Ditto - in reserve	9	35	1	–	*1*	701	76	41	195	1,058	*1*				
Duke of Wellington		121	131	3,771	700	Fitting, repairing, &c. in reserve.	29	30	–	48	*6,490*	*466*	–	–	66	173	*6,956*	–	*6,399*	121	2d Division, Portsmouth.
						Maintenance in reserve	47	22	–	64	160	26	*1*	–	66	385	*1*				

Duncan	122	99	3,727	800	Fitting, repairing, &c. in reserve.	2,416	2,358	97	176	7,060	3	557	518	2,990	16,175	–	16,400	–	122	1st Division, Portsmouth.
					Maintenance in reserve	28	136	3	11	1	8	–	–	38	225	–				
Dwarf	123	2	214	20	Fitting, repairing, &c. in reserve.	1	–	–	–	–	–	–	–	–	1	–	9	–	123	3d Division, Sheerness.
					Maintenance in reserve	–	–	–	–	–	6	–	–	2	8	–				
Earnest	124	2	236	60	Fitting, repairing, &c. in reserve.	660	295	24	5	187	3	–	1	221	1,396	–	1,425	–	124	1st Division, Portsmouth.
					Maintenance in reserve	7	3	–	–	–	–	–	–	5	29	–				
Eclipse	125	4	700	200	Fitting, repairing, &c. in reserve.	210	32	1	95	20	34	51	–	88	531	–	587	–	125	3d Division, Sheerness.
					Maintenance in reserve	13	20	–	–	–	13	–	–	10	56	–				
Edgar	126	89	3,094	600	Fitting, repairing, &c. in commission.	899	919	43	165	3,651	257	22	33	768	6,757	–	6,757	–	126	In commission.
Edinburgh	127	60	1,772	450	Fitting, repairing, &c. in commission.	–	–	–	–	929	100	–	–	113	1,142	–	1,142	–	127	In commission.
Emerald	128	35	2,913	600	Fitting, repairing, &c. in commission.	944	1,164	64	28	3,418	716	203	98	893	7,528	–	7,528	–	128	In commission.
Enchantress	129	1	835	250	Fitting, repairing, &c. in reserve.	–	15	–	–	–	–	–	–	4	19	–	19	–	129	Building at Pembroke.
Encounter	130	14	953	360	Fitting, repairing, &c. in commission.	1	–	–	–	25	–	–	–	–	26	–	26	–	130	In commission.
Erebus	131	16	1,954	200	Fitting, repairing, &c. in reserve.	–	–	–	–	–	–	–	2	1	3	–	47	–	131	4th Division, Portsmouth.
					Maintenance in reserve	9	3	–	–	–	24	–	–	8	44	–				
Erne	132	2	234	60	Fitting, repairing, &c. in commission.	12	–	–	–	40	23	–	–	7	82	–	82	–	132	In commission.
Escort	133	2	237	60	Fitting, repairing, &c. in reserve.	624	177	22	94	636	111	–	–	336	2,000	–	2,021	–	133	1st Division, Milford.
					Maintenance in reserve	–	3	–	–	–	13	–	1	4	21	–				
Esk	134	21	1,169	250	Fitting, repairing, &c. in commission.	61	5	–	12	*2,393*	*180*	–	–	12	90	*2,573*	587	–	134	1st Division, Portsmouth.
					Ditto - in reserve	*1,218*	921	37	*97*	*92*	20	1,989	549	953	4,469	*1,407*				
					Maintenance in reserve	–	–	–	6	–	–	–	–	2	8	–	10	–	135	In commission.
Espoir	135	5	428	80	Fitting, repairing, &c. in commission.	–	–	–	–	–	10	–	–	–	10	–				
Eurotas	136	12	1,201	200	Maintenance in reserve	13	–	–	–	–	12	–	2	6	33	–	33	–	136	3d Division, Sheerness.
Euryalus	137	35	2,371	400	Fitting, repairing, &c. in commission.	508	558	22	*543*	4,366	6	11	3	675	6,149	*543*	20,095	–	137	In commission.
					Ditto - in reserve	585	996	31	2,467	8,063	375	*1,114*	129	2,822	15,468	*1,114*				
					Maintenance in reserve	3	80	1	–	15	12	–	–	24	135	–				
Exmouth	138	86	3,109	400	Fitting, repairing, &c. in commission.	61	104	5	30	969	85	–	–	174	1,428	–	1,428	–	138	In commission.
Falcon	139	17	751	100	Fitting, repairing, &c. in commission.	14	1	1	–	2	–	*37*	–	4	22	*37*	–	*15*	139	In commission.
Fancy	140	2	235	60	Fitting, repairing, &c. in reserve.	1,540	945	67	*1*	*43*	2	100	259	695	3,608	*44*	3,564	–	140	2d Division, Portsmouth.
Favorite	141	22	1,857	400	Fitting, repairing, &c. in reserve.	8	–	–	–	–	–	–	–	2	10	–	10	–	141	Building at Deptford.
Fawn	142	17	751	100	Fitting, repairing, &c. in commission.	2,340	–	–	8	147	–	76	–	–	2,580	–	2,580	–	142	In commission.
Fenella	143	2	235	40	Fitting, repairing, &c. in reserve.	33	24	1	6	2	2	–	–	16	84	–	129	–	143	3d Division, Portsmouth.
					Maintenance in reserve	14	1	–	–	–	22	–	–	8	45	–				
Fervent	144	2	233	60	Fitting, repairing, &c. in reserve.	3	302	6	–	34	2	–	–	97	444	–	444	–	144	Hauled up on slip at Haslar.
Fidget	145	2	213	20	Fitting, repairing, &c. in reserve.	773	681	51	–	31	*45*	151	131	490	2,308	*45*	2,264	–	145	4th Division, Sheerness.
					Maintenance in reserve	–	–	–	–	–	1	–	–	–	1	–				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.		Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.
						HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.	
						Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.						
						£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.			
Firebrand	146	6	1,190	410	Fitting, repairing, &c. in commission.	243	402	14	96	198	2	21	81	179	1,234	2	1,232	–	146 In commission.
Firm	147	1	238	60	Fitting, repairing, &c. in commission.	3	–	–	–	–	–	–	–	–	3	–	3	–	147 In commission.
Flamer	148	2	236	60	Fitting, repairing, &c. in commission.	4	–	–	–	–	–	14	–	–	18	–	18	–	148 In commission.
Flirt	149	2	213	20	Fitting, repairing, &c., in reserve.	–	1	–	–	–	–	–	–	–	1	–	7	–	149 Hauled up on slip at Haslar.
					Maintenance in reserve	–	5	–	–	–	–	–	–	1	6	–			
Fly	150	2	237	60	Fitting, repairing, &c. in commission.	53	101	4	6	212	103	306	300	185	1,270	–	1,271	–	150 In commission.
					Maintenance in reserve	–	–	–	–	–	1	–	–	–	1	–			
Flying Fish	151	6	871	350	Fitting, repairing, &c. in commission.	166	381	16	14	675	113	253	456	256	2,330	–	2,330	–	151 In commission.
Foam	152	2	234	60	Fitting, repairing, &c. in reserve.	633	216	20	18	429	155	–	1	301	1,773	–	1,785	–	152 1st Division, Portsmouth.
					Maintenance in reserve	5	–	–	–	–	5	–	–	2	12	–			
Forester	153	1	233	60	Fitting, repairing, &c. in reserve.	155	–	–	3	–	–	–	–	–	158	–	158	–	153 Laid up at Hong Kong.
Forte	154	51	2,364	400	Fitting, repairing, &c. in commission.	38	4	–	–	72	128	33	–	17	292	–	292	–	154 In commission.
Forth	155	12	1,258	200	Maintenance in reserve	3	6	–	1	1	15	–	–	6	32	–	32	–	155 2d Division, Devonport.
Forward	156	1	236	60	Fitting, repairing, &c. in commission.	160	–	–	–	360	–	49	–	–	569	–	569	–	156 In commission.
Foxhound	157	4	681	200	Fitting, repairing, &c. in commission.	101	136	7	43	136	86	–	–	64	573	–	573	–	157 In commission.
Frederick William	158	82	3,241	500	Fitting, repairing, &c. in reserve.	1,658	883	54	151	2,905	46	–	–	1,294	6,991	–	7,045	–	158 2d Division, Portsmouth.
					Maintenance in reserve	23	4	–	–	–	13	–	4	10	54	–			
Furious	159	16	1,287	400	Fitting, repairing, &c. in commission.	89	9	–	18	*2,116*	*164*	–	2	23	141	*2,280*	–	*2,207*	159 3d Division, Portsmouth.
					Ditto - in reserve	–	1	–	*107*	–	–	–	2	2	5	*107*			
					Maintenance in reserve	16	–	–	6	–	6	–	–	6	34	–			
Fury	160	6	1,124	515	Fitting, repairing, &c. in commission.	–	2	–	*18*	*1,818*	*229*	–	–	2	4	*2,065*	–	*2,108*	160 3d Division, Portsmouth.
					Ditto - in reserve	–	1	–	*83*	*9*	–	1	5	4	11	*92*			
					Maintenance in reserve	7	7	–	2	–	12	–	–	6	34	–			
Gadfly	161	2	214	20	Fitting, repairing, &c. in reserve.	5	1	–	–	–	–	–	–	2	8	–	12	–	161 Hauled up on slip at Haslar.
					Maintenance in reserve	7	9	–	–	–	–	–	–	2	11	7			

No.																							
160.	Galatea - -	162	26	3,227	800	Fitting, repairing, &c. in commission.	11	–	–	3	–	–	–	–	1	15	–	21,549	–	162	1st Division, Devonport.
						Ditto - in reserve	1,201	1,825	63	3,210	10,484	639	25	122	3,884	21,453	–				
						Maintenance in reserve	22	10	–	–	–	34	–	–	15	81	–				
	Garland - -	163	2	213	20	Fitting, repairing, &c. in reserve.	25	–	1	–	–	–	–	–	6	32	–	32	–	163	Hauled up on slip at Haslar.
	Garnet - -	164	2	235	40	Fitting, repairing, &c. in reserve.	15	–	–	–	–	1	–	–	4	20	–	22	–	164	Hauled up on slip at Haslar.
						Maintenance in reserve	–	–	–	–	–	2	–	–	–	2	–				
	Gannet - -	165	11	579	150	Fitting, repairing, &c. in commission.	64	76	4	14	306	72	–	–	68	604	–	604	–	165	In commission.
	Geyser - -	166	6	1,054	280	Fitting, repairing, &c. in commission.	715	690	29	*6*	1,458	115	77	164	411	3,659	*6*	3,653	–	166	In commission.
	Gibraltar - -	167	99	3,729	800	Fitting, repairing, &c. in reserve.	3,346	3,152	133	–	1,228	11	60	37	1,811	9,778	–	9,798	–	167	3d Division, Devonport.
						Maintenance in reserve	–	–	–	–	–	16	–	–	4	20	–				
	Gladiator - -	168	6	1,210	430	Fitting, repairing, &c. in commission.	72	116	6	*5*	*2,053*	*12*	320	17	168	699	*2,070*	–	*1,365*	168	3d Division, Devonport.
						Maintenance in reserve	*1*	–	–	–	–	6	–	–	1	7	*1*				
	Glasgow - -	169	51	3,037	600	Fitting, repairing, &c. in reserve.	3,396	2,824	109	14	1,250	86	329	286	1,864	10,158	–	10,158	–	169	3d Division, Portsmouth.
	Glatton - -	170	14	1,535	150	Fitting, repairing, &c. in reserve.	–	–	–	–	–	–	–	2	1	3	–	48	–	170	4th Division, Portsmouth.
						Maintenance in reserve	13	2	–	–	–	22	–	–	8	45	–				
	Gleaner - -	171	2	217	60	Fitting, repairing, &c. in commission.	–	10	–	–	–	–	–	–	1	11	–	3,525	–	171	1st Division, Devonport.
						Ditto - in reserve	110	259	6	90	757	181	*67*	94	331	1,828	*67*				
						Maintenance in reserve	101	155	5	–	21	5	1,015	130	321	1,753	–				
D 3	Goldfinch - -	172	2	235	60	Fitting, repairing, &c. in commission.	1	10	–	–	20	–	–	–	6	37	–	59	–	172	In commission.
						Maintenance in reserve	4	1	–	–	11	2	–	–	4	22	–				
	Goliah - -	173	80	2,596	400	Fitting, repairing, &c. in reserve.	12	44	1	–	–	–	–	1	14	72	–	283	–	173	2d Division, Sheerness.
						Maintenance in reserve	67	88	2	–	–	16	–	–	38	211	–				
	Gorgon - -	174	6	1,111	320	Fitting, repairing, &c. in commission.	30	6	–	–	691	201	*521*	2	56	986	*521*	465	–	174	In commission.
	Goshawk - -	175	2	234	60	Fitting, repairing, &c. in commission.	–	–	–	–	5	–	–	–	–	5	–	1,397	–	175	In commission.
						Maintenance in reserve	72	85	3	91	712	131	45	–	253	1,392	–				
	Grappler - -	176	1	237	60	Fitting, repairing, &c. in commission.	–	–	–	–	122	–	–	–	–	122	–	122	–	176	In commission.
	Grasshopper -	177	2	233	60	Fitting, repairing, &c. in commission.	–	–	–	*1*	19	–	–	–	–	19	*1*	18	–	177	In commission.
	Greyhound -	178	17	880	200	Fitting, repairing, &c. in commission.	263	307	14	12	1,468	236	*327*	20	342	2,662	*327*	2,341	–	178	In commission.
						Maintenance in reserve	–	–	–	–	–	5	–	–	1	6	–				
	Griffon - -	179	5	425	80	Fitting, repairing, &c. in commission.	115	102	4	9	1,854	295	15	5	270	2,669	–	2,758	–	179	In commission.
						Ditto - in reserve	41	39	2	–	*17*	–	–	1	21	104	*17*				
						Maintenance in reserve	–	–	–	–	–	2	–	–	–	2	–				
	Grinder - -	180	2	235	60	Fitting, repairing, &c. in commission.	–	–	–	–	380	97	–	–	52	529	–	453	–	180	Hauled up on slip at Haslar.
						Ditto - in reserve	*83*	96	3	5	*275*	4	81	–	55	244	*358*				
						Maintenance in reserve	4	25	–	1	1	–	–	–	7	38	–				
	Griper - -	181	2	234	60	Fitting, repairing, &c. in reserve.	119	179	6	1	190	20	424	367	322	1,628	–	1,635	–	181	1st Division, Queenstown.
						Maintenance in reserve	–	–	–	–	–	6	–	–	1	7	–				
	Growler - -	182	1	234	60	Fitting, repairing, &c. in commission.	1	–	–	–	10	9	–	–	8	28	–	859	–	182	Laid up at Malta.
						Ditto - in reserve	75	120	6	–	48	431	–	–	151	831	–				

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No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.		
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.			
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.									
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.				
Handy - -	183	2	235	40	Fitting, repairing, &c. in commission.	119	140	6	72	1,039	205	–	–	179	1,760	–	3,617	–	183	In commission.	
					Ditto - in reserve	991	477	36	2	17	25	–	–	309	1,857	–					
Hannibal - -	184	89	3,136	450	Fitting, repairing, &c. in commission.	149	105	8	95	*5,663*	*201*	–	–	252	609	*5,864*	–	*5,339*	184	3d Division, Portsmouth.	
					Ditto - in reserve	*32*	9	–	*190*	11	–	1	7	7	35	*222*					
					Maintenance in reserve	35	5	1	41	2	–	–	–	19	103	–					
Hardy - -	185	2	233	60	Fitting, repairing, &c. in commission.	–	–	–	–	52	–	–	–	–	52	–	53	–	185	In commission.	
					Ditto - in reserve	–	1	–	–	–	–	–	–	–	1	–					
Harpy - -	186	1	344	200	Fitting, repairing, &c. in commission.	7	–	–	–	93	39	–	–	17	156	–	156	–	186	In commission.	
Harrier - -	187	17	748	100	Fitting, repairing, &c. in commission.	9	–	–	–	176	–	44	–	–	229	–	233	–	187	In commission.	
					Ditto - in reserve	–	–	–	–	–	–	*1*	4	1	5	*1*					
Hasty - -	188	2	235	60	Fitting, repairing, &c. in commission.	–	–	–	–	71	3	–	–	8	82	–	90	–	188	In commission.	
					Ditto - in reserve	–	–	–	–	*2*	–	–	–	–	–	*2*					
					Maintenance in reserve	3	–	–	–	–	5	–	–	2	10	–					
Haughty - -	189	1	233	60	Fitting, repairing, &c. in reserve.	1	–	–	–	–	–	–	–	–	1	–	1	–	189	Laid up at Hong Kong.	
Havock - -	190	2	233	60	Fitting, repairing, &c. in commission.	–	–	–	*1*	13	–	–	–	–	13	*1*	12	–	190	In commission.	
Hawke - -	191	60	1,754	200	Fitting, repairing, &c. in commission.	–	–	–	–	1,343	142	–	–	158	1,643	–	1,643	–	191	In commission.	
Hecla - -	192	6	817	240	Fitting, repairing, &c. in reserve.	*35*	–	–	–	–	–	–	–	–	–	*35*	–	*46*	192	3d Division, Devonport.	
					Maintenance in reserve	*28*	7	–	–	–	7	–	–	3	17	*28*					
Hermes - -	193	6	830	220	Fitting, repairing, &c. in reserve.	*6*	9	–	–	*2*	–	80	227	91	407	*8*	402	–	193	3d Division, Sheerness.	
					Maintenance in reserve	–	–	–	–	–	3	–	–	–	3	–					
Hero - -	194	89	3,148	600	Fitting, repairing, &c. in commission.	566	562	25	27	2,552	190	33	69	535	4,559	–	4,559	–	194	In commission.	
Heron - -	195	2	270	60	Fitting, repairing, &c. in commission.	15	32	1	–	1,071	–	–	–	124	1,243	–	2,967	–	195	1st Division, Milford.	
					Ditto - in reserve	410	407	16	225	35	*1*	261	49	311	1,714	*1*					
					Maintenance in reserve	2	2	–	–	–	5	–	–	2	11	–					
Herring - -	196	2	236	60	Fitting, repairing, &c. in reserve.	63	88	2	103	498	102	19	2	204	1,081	–	1,110	–	196	2d Division, Sheerness.	
					Maintenance in reserve	7	1	–	–	–	16	–	–	5	29	–					

Highlander -	197	2	233	60	Fitting, repairing, &c. in commission.	2	2	–	–	17	–	–	–	3	22	2	1,894	–	197	1st Division, Queenstown.
					Ditto - in reserve	649	211	21	91	439	117	–	–	309	1,837	–				
					Maintenance in reserve	5	5	–	–	–	13	4	3	7	37	–				
Highflyer - -	198	21	1,161	250	Fitting, repairing, &c. in commission.	9	4	–	328	2,966	223	–	–	1	5	3,526	–	3,727	198	2d Division, Portsmouth.
					Ditto - in reserve	1,103	523	15	22	182	54	85	270	213	1,106	1,361				
					Maintenance in reserve	14	7	–	11	2	6	–	–	9	49	–				
Hind - - -	199	2	233	60	Fitting, repairing, &c. in commission.	36	33	1	–	58	4	37	30	27	226	–	226	–	199	In commission.
Hogue - -	200	60	1,846	450	Fitting, repairing, &c. in commission.	3	–	–	–	460	21	–	–	57	538	3	535	–	200	In commission.
Hood - -	201	89	3,308	600	Fitting, repairing, &c. in reserve.	2	10	–	–	–	–	–	–	3	15	–	252	–	201	2d Division, Sheerness.
					Maintenance in reserve	75	98	4	–	–	17	–	–	43	237	–				
Horatio - -	202	12	1,090	250	Fitting, repairing, &c. in reserve.	–	–	–	–	–	–	–	2	1	3	–	17	–	202	2d Division, Sheerness.
					Maintenance in reserve	–	–	–	–	–	11	–	–	3	14	–				
Hornet - -	203	17	753	100	Fitting, repairing, &c. in commission.	5	6	–	–	736	90	1	–	102	939	1	938	–	203	In commission.
Howe - -	204	121	4,245	1,000	Fitting, repairing, &c. in reserve.	22	12	–	18	16	2	166	76	72	384	–	481	–	204	3d Division, Devonport.
					Maintenance in reserve	22	1	–	–	–	57	–	–	17	97	–				
Hunter - -	205	2	237	40	Fitting, repairing, &c. in reserve	12	28	–	–	–	3	–	–	11	54	–	151	–	205	3d Division, Portsmouth.
					Maintenance in reserve	13	9	–	–	–	57	–	1	17	97	–				
Hyæna - -	206	2	236	60	Fitting, repairing, &c. in commission.	59	96	5	90	696	225	19	9	134	1,333	–	1,701	–	206	In commission.
					Ditto - in reserve	23	105	2	–	1	1	7	8	34	174	7				
					Maintenance in reserve	1	–	–	–	.	4	162	–	36	202	1				
Hydra - -	207	6	818	220	Fitting, repairing, &c. in commission.	2,060	28	1	–	484	91	10	3	93	2,770	–	2,770	–	207	In commission.
Icarus - -	208	11	580	150	Fitting, repairing, &c. in commission.	118	300	7	153	885	236	18	100	248	2,155	–	2,155	–	208	In commission.
Immortalité -	209	35	3,059	600	Fitting, repairing, &c. in commission.	390	251	14	118	2,387	108	5	8	496	3,777	–	3,777	–	209	In commission.
Impérieuse -	210	51	2,358	360	Fitting, repairing, &c. in commission.	32	–	–	–	160	–	18	–	–	192	18	174	–	210	In commission.
Inflexible - -	211	6	1,122	378	Fitting, repairing, &c. in commission.	2	4	–	87	1,726	270	–	–	3	7	2,085	–	1,982	211	2d Division, Portsmouth.
					Ditto - in reserve	3	8	–	–	–	1	–	4	5	21	–				
					Maintenance in reserve	7	23	1	–	–	26	–	–	18	75	–				
Insolent - -	212	2	235	60	Fitting, repairing, &c. in commission.	12	–	–	–	17	–	–	–	–	29	–	29	–	212	Laid up at Hong Kong.
Intrepid - -	213	6	862	350	Fitting, repairing, &c. in commission.	233	239	5	39	493	125	–	–	150	1,284	–	1,284	–	213	In commission.
Investigator -	214	2	149	34	Fitting, repairing, &c. in commission.	679	541	24	113	701	185	11	26	377	2,657	–	2,657	–	214	In commission.
Irresistible -	215	80	2,642	400	Fitting, repairing, &c. in reserve.	30	144	5	–	–	79	1	8	76	343	–	458	–	215	2d Division, Sheerness.
					Maintenance in reserve	42	34	1	–	–	17	–	–	21	115	–				
Jackal - -	216	1	340	150	Fitting, repairing, &c. in commission.	209	–	–	22	140	137	–	–	30	516	22	494	–	216	In commission.
Jackdaw - -	217	2	233	60	Fitting, repairing, &c. in commission.	9	3	–	68	268	114	–	–	8	11	459	1,126	–	217	3d Division, Devonport.
					Ditto - in reserve	205	239	15	9	5	–	447	346	312	1,569	9				
					Maintenance in reserve	1	10	–	–	–	–	–	–	3	14	–				
James Watt -	218	89	3,083	600	Fitting, repairing, &c. in commission.	50	44	3	193	1,072	119	–	–	207	1,688	–	1,688	–	218	In commission.

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *prorata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Janus - -	219	1	238	40	Fitting, repairing, &c. in commission.	265	–	–	–	–	–	–	–	–	265	–	265	–	219 Laid up at Hong Kong.
Jaseur - -	220	5	427	80	Fitting, repairing, &c. in reserve.	400	18	8	–	2	–	–	–	91	519	–	519	–	220 Building at Deptford.
Jason - -	221	21	1,711	400	Fitting, repairing, &c. in commission.	93	72	5	–	247	238	–	3	83	741	–	741	–	221 In commission.
Jasper - -	222	1	301	80	Fitting, repairing, &c. in commission.	–	2	–	*14*	*499*	*61*	–	–	–	2	*574*	3,551	–	222 1st Division, Portsmouth.
					Ditto - in reserve	881	1,048	57	7	162	5	449	636	861	4,099	7			
					Maintenance in reserve -	–	36	–	1	*16*	1	–	–	9	47	*16*			
Julia - -	223	2	238	60	Fitting, repairing, &c. in reserve.	118	126	–	2	475	140	8	2	203	1,074	–	1,151	–	223 1st Division, Milford.
					Maintenance in reserve -	10	16	6	–	–	32	–	–	13	77	–			
Kestrel - -	224	1	238	40	Fitting, repairing, &c. in commission.	–	–	–	–	–	–	86	–	–	86	–	86	–	224 Laid up at Hong Kong.
Landrail - -	225	5	427	80	Fitting, repairing, &c. in commission.	89	105	4	*24*	547	34	24	14	94	911	*24*	887	–	225 In commission.
Lapwing - -	226	4	677	200	Fitting, repairing, &c. in commission.	7	25	1	–	*1,119*	94	–	–	49	169	*1,126*	–	*936*	226 3d Division, Devonport.
					Ditto - in reserve	*83*	40	–	–	*1*	–	–	47	20	107	*86*			
					Maintenance in reserve -	*1*	1	–	–	–	–	–	–	–	1	*1*			
Lark - -	227	2	236	60	Fitting, repairing, &c. in commission.	4	1	–	–	18	–	–	1	3	27	–	39	–	227 1st Division, Queenstown.
					Ditto - in reserve	1	–	–	–	6	–	–	–	2	9	–			
					Maintenance in reserve -	–	–	–	–	–	3	–	–	–	3	–			
Leander - -	228	51	2,760	400	Fitting, repairing, &c. in reserve.	2,596	2,304	103	5	1,047	161	8	34	1,423	7,681	–	7,789	–	228 2d Division, Sheerness.
					Maintenance in reserve -	28	43	1	–	–	17	–	–	19	108	–			
Lee - - -	229	5	431	80	Fitting, repairing, &c. in commission.	56	26	2	6	*341*	–	16	9	17	132	*341*	3,336	–	229 In commission.
					Ditto - in reserve	303	339	13	314	1,696	277	*121*	25	661	3,628	*121*			
					Maintenance in reserve -	11	1	–	–	–	19	–	–	7	38	–			
Leopard - -	230	18	1,406	560	Fitting, repairing, &c. in commission.	*60*	2	–	*6*	*3,106*	*269*	1	7	4	14	*3,441*	–	*1,479*	230 3d Division, Devonport.
					Ditto - in reserve	474	746	69	*514*	–	–	328	174	665	2,456	*514*			
					Maintenance in reserve -	–	–	–	–	–	5	–	–	1	6	–			
Leven - -	231	1	300	80	Fitting, repairing, &c. in commission.	239	–	–	–	12	–	–	–	–	251	–	251	–	231 In commission.
Leveret - -	232	2	235	60	Fitting, repairing, &c. in commission.	63	116	3	2	31	81	48	104	54	502	–	502	–	232 In commission.
Liffey - -	233	51	2,654	600	Fitting, repairing, &c. in commission.	260	90	10	–	1,901	101	8	3	274	2,647	–	2,647	–	233 n commission.

Lily	234	4	702	200	Fitting, repairing, &c. in reserve.	206	122	9	–	218	6	28	69	182	840	–	867	–	234	3d Division, Sheerness.
					Maintenance in reserve	9	1	–	–	–	12	–	–	5	27	–				
Linnet	235	2	268	60	Fitting, repairing, &c. in reserve.	112	1	–	8	–	–	–	–	15	136	–	162	–	235	3d Division, Sheerness.
					Maintenance in reserve	8	5	–	–	–	8	–	–	5	26	–				
Lion	236	80	2,611	400	Fitting, repairing, &c. in reserve.	*39*	4	–	8	–	–	2	4	5	23	*39*	70	–	236	2d Division, Devonport.
					Maintenance in reserve	12	7	–	17	9	24	–	1	16	86	–				
Lively	237	2	234	60	Fitting, repairing, &c. in commission.	133	288	10	127	*109*	–	30	108	84	780	*109*	3,206	–	237	In commission.
					Ditto in reserve	206	63	7	96	627	74	467	452	462	2,454	–				
					Maintenance in reserve	–	–	–	–	–	65	–	–	16	81	–				
Liverpool	238	51	2,656	600	Fitting, repairing, &c. in reserve.	2,208	2,802	110	34	804	30	72	94	1,404	7,558	–	7,581	–	238	2d Division, Devonport.
					Maintenance in reserve	1	–	–	–	–	18	–	–	4	23	–				
London	239	86	2,687	500	Fitting, repairing, &c. in commission.	101	87	5	44	1,726	109	–	–	273	2,345	–	2,345	–	239	In commission.
Louisa	240	2	236	60	Fitting, repairing, &c. in commission.	97	167	–	–	112	48	46	59	71	600	–	600	–	240	In commission.
Lynx	241	4	477	80	Fitting, repairing, &c. in reserve.	*804*	60	–	*7*	*10*	–	*95*	161	74	295	*916*	–	*739*	241	4th Division, Devonport.
					Maintenance in reserve	*108*	2	–	–	*13*	–	–	–	1	3	*121*				
Lyra	242	9	488	60	Fitting, repairing, &c. in commission.	2	12	–	2	*1,024*	*117*	–	–	21	37	*1,141*	–	*1,125*	242	3d Division, Portsmouth.
					Ditto in reserve	*1*	–	–	1	*41*	–	–	2	2	5	*42*				
					Maintenance in reserve	1	–	–	10	–	2	–	–	3	16	–				
Magicienne	243	16	1,258	400	Fitting, repairing, &c. in commission.	990	785	38	*12*	*1,926*	*231*	5,592	868	968	9,241	*2,169*	14,413	–	243	In commission.
					Ditto in reserve	2,092	2,374	131	816	*42*	*7*	*231*	388	1,784	7,585	*280*				
					Maintenance in reserve	5	20	–	4	–	–	–	–	7	36	–				
Magnet	244	2	238	60	Fitting, repairing, &c. in commission.	5	–	–	–	20	22	–	3	5	55	–	1,573	–	244	In commission.
					Ditto in reserve	109	152	5	–	101	35	420	401	295	1,518	–				
Magpie	245	2	236	60	Fitting, repairing, &c. in commission.	62	55	2	20	95	7	386	98	79	804	–	804	–	245	In commission.
Majestic	246	80	2,566	400	Fitting, repairing, &c. in commission.	14	–	–	–	922	164	33	–	126	1,259	–	1,259	–	246	In commission.
Malacca	247	17	1,034	200	Fitting, repairing, &c. in commission.	164	100	6	15	1,352	171	–	–	205	2,013	–	6,903	–	247	In commission.
					Ditto in reserve	*9*	5	–	–	3,500	476	20	–	873	4,874	*9*				
					Maintenance in reserve	–	1	–	–	–	19	–	–	5	25	–				
Manly	248	2	238	60	Fitting, repairing, &c. in reserve.	–	–	–	–	18	–	9	11	10	48	–	81	–	248	3d Division, Sheerness.
					Maintenance in reserve	2	6	–	–	–	19	–	–	6	33	–				
Marlborough	249	131	4,000	800	Fitting, repairing, &c. in commission.	5,655	5,358	230	2,306	10,046	415	1,649	1,126	4,154	30,939	–	30,939	–	249	In commission.
Mars	250	80	2,573	400	Fitting, repairing, &c. in commission.	121	67	6	53	864	101	–	–	164	1,376	–	1,376	–	250	In commission.
Mastiff	251	2	237	60	Fitting, repairing, &c. in reserve.	97	129	5	–	11	3	88	100	104	537	–	635	–	251	3d Division, Sheerness.
					Maintenance in reserve	7	–	–	–	–	73	–	–	18	98	–				
Mayflower	252	2	235	60	Fitting, repairing, &c. in commission.	25	–	–	–	9	–	–	–	1	35	–	35	–	252	In commission.
Medea	253	6	835	350	Fitting, repairing, &c. in commission.	130	114	4	684	1,270	*2*	9	6	251	2,468	*2*	7,640	–	253	In commission.
					Ditto in reserve	292	373	12	70	2,414	579	49	98	851	4,738	–				
					Maintenance in reserve	38	57	2	–	*2*	20	80	162	79	438	*2*				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spaule, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Meeanee	254	80	2,591	400	Fitting, repairing, &c. in reserve.	1,206	675	38	65	123	–	22	23	502	2,654	–	2,808	–	254	1st Division, Sheerness.
					Maintenance in reserve -	28	55	1	–	–	42	–	–	28	154	–				
Melpomené	255	51	2,861	600	Fitting, repairing, &c. in commission.	214	182	12	42	1,328	439	3	2	289	2,511	–	2,511	–	255	In commission.
Merlin	256	4	889	312	Fitting, repairing, &c. in reserve.	*37*	5	–	–	–	–	–	1	2	8	*37*	–	*63*	256	4th Division, Devonport.
					Maintenance in reserve -	*59*	13	–	–	–	7	–	–	5	25	*59*				
Mersey	257	40	3,733	1,000	Fitting, repairing, &c. in commission.	382	449	19	103	2,603	261	122	171	536	4,646	–	4,646	–	257	In commission.
Meteor	258	14	1,469	150	Fitting, repairing, &c. in reserve.	*124*	60	9	–	–	–	*20*	63	101	233	*144*	59	–	258	Taken to pieces in 1861-62.
					Maintenance in reserve -	–	–	–	–	*30*	–	–	–	–	–	*30*				
Miranda	259	15	1,039	250	Fitting, repairing, &c. in commission.	40	–	–	–	–	–	*558*	109	12	161	*558*	–	*397*	259	In commission.
Mistletoe	260	2	239	60	Fitting, repairing, &c. in reserve.	298	158	20	129	164	109	2	1	254	1,135	–	1,150	–	260	2d Division, Sheerness.
					Maintenance in reserve -	2	1	–	–	–	9	–	–	3	15	–				
Mohawk	261	4	679	200	Fitting, repairing, &c. in commission.	2	19	–	–	*1,005*	*158*	–	–	28	49	*1,163*	–	*1,112*	261	3d Division, Devonport.
					Maintenance in reserve -	–	–	–	–	–	2	–	–	–	2	–				
Mullet	262	5	430	80	Fitting, repairing, &c. in commission.	16	–	1	2	72	–	1	10	12	114	–	1,622	–	262	In commission.
					Ditto - in reserve	649	570	26	5	45	17	*179*	50	302	1,664	*179*				
					Maintenance in reserve -	3	9	–	–	–	7	–	–	4	23	–				
Mutine	263	17	882	200	Fitting, repairing, &c. in commission.	20	–	–	–	97	–	–	–	–	117	–	117	–	263	In commission.
Myrmidon	264	4	695	200	Fitting, repairing, &c. in reserve.	38	1	–	–	–	–	–	–	9	48	–	48	–	264	Building at Chatham.
Narcissus	265	51	2,665	400	Fitting, repairing, &c. in commission.	138	38	–	45	655	225	1	1	129	1,232	–	1,232	–	265	In commission.
Nassau	266	4	695	200	Fitting, repairing, &c. in reserve.	45	2	1	–	–	–	–	3	12	63	–	63	–	266	Building at Pembroke.
Nelson	267	86	2,736	500	Fitting, repairing, &c. in reserve.	*5*	121	2	*6*	547	–	9	57	171	907	*11*	931	–	267	2d Division, Portsmouth.
					Maintenance in reserve -	23	31	–	–	–	14	–	1	16	85	–				
Neptune	268	86	2,830	500	Fitting, repairing, &c. in commission.	198	173	11	235	2,384	357	–	–	423	3,781	–	3,780	–	268	In commission.
					Ditto - in reserve	*1*	–	–	–	–	–	–	–	–	–	*1*				
Nettle	269	2	212	20	Fitting, repairing, &c. in commission.	49	54	2	4	166	–	194	25	54	548	–	548	–	269	In commission.

Newcastle	270	51	3,035	600	Fitting, repairing, &c. in reserve.	417	398	18	2	106	–	7	14	219	1,181	–	1,466	–	270	2d Division, Sheerness.
					Maintenance in reserve -	90	98	5	–	–	34	–	–	58	285	–				
Niger	271	13	1,072	400	Fitting, repairing, &c. in reserve.	*39*	18	–	*178*	*385*	28	–	–	34	80	*602*	–	*522*	271	3d Division, Woolwich.
Nightingale	272	2	235	60	Fitting, repairing, &c. in commission.	–	1	–		–	–	–	–	–	1	–	1,427	–	272	1st Division, Devonport.
					Ditto - in reserve	150	233	8	90	522	109	26	21	256	1,415	–				
					Maintenance in reserve -	1	–	–	–	–	8	–	–	2	11	–				
Nile	273	86	2,622	500	Fitting, repairing, &c. in commission.	98	95	7	38	3,249	163	14	3	452	4,119	–	4,119	–	273	In commission.
Nimble	274	5	428	80	Fitting, repairing, &c. in commission.	80	58	3	–	523	1	10	26	78	779	–	779	–	274	In commission.
Nimrod	275	6	859	175	Fitting, repairing, &c. in commission.	21	5	–	*16*	*986*	*163*	–	–	19	45	*1,165*	–	*1,096*	275	3d Division, Portsmouth.
					Ditto - in reserve	3	8	–	*11*	*11*	–	–	2	6	19	*22*				
					Maintenance in reserve -	9	3	–	–	–	10	–	–	5	27	–				
Oberon	276	3	649	260	Fitting, repairing, &c. in commission.	26	–	–	–	58	*6*	–	–	–	84	*6*	78	–	276	In commission.
Octavia	277	51	3,161	500	Fitting, repairing, &c. in reserve.	3,422	2,462	101	2	957	38	277	317	1,705	9,281	–	9,333	–	277	3d Division, Portsmouth.
					Maintenance in reserve -	2	34	–	–	–	7	–	–	9	52	–				
Odin	278	16	1,310	500	Fitting, repairing, &c. in commission.	69	–	–	–	62	–	–	–	2	133	–	133	–	278	In commission.
Onyx	279	2	212	20	Fitting, repairing, &c. in commission.	19	33	1	–	194	–	7	14	30	298	–	298	–	279	In commission.
Opossum	280	1	235	60	Fitting, repairing, &c. in commission.	272	–	–	1	–	–	–	–	–	273	–	273	–	280	Laid up at Hong Kong.
Orestes	281	21	1,715	400	Fitting, repairing, &c. in commission.	482	128	12	1,439	6,747	461	15	27	1,020	10,331	–	12,463	–	281	In commission.
					Ditto - in reserve	757	467	26	72	265	102	4	35	398	2,126	–				
					Maintenance in reserve -	–	–	–	–	–	5	–	–	1	6	–				
Orion	282	89	3,281	600	Fitting, repairing, &c. in commission.	–	–	–	*225*	*6,557*	*252*	*129*	–	82	82	*7,163*	–	*6,659*	282	3d Division, Sheerness.
					Ditto - in reserve	*3*	62	1	–	40	44	*31*	207	86	440	*34*				
					Maintenance in reserve -	11	–	–	–	–	2	–	–	3	16	–				
Orlando	283	50	3,740	1,000	Fitting, repairing, &c. in commission.	461	660	27	3	752	65	*2,038*	46	233	2,247	*2,038*	2,114	–	283	In commission.
					Ditto - in reserve	242	226	10	–	216	4	669	12	314	1,693	–				
					Maintenance in reserve -	100	224	5	*256*	1	30	1	6	101	468	*256*				
Orpheus	284	21	1,706	400	Fitting, repairing, &c. in commission.	628	429	20	27	954	318	25	36	460	2,897	–	15,993	–	284	In commission.
					Ditto - in reserve	872	801	33	1,570	6,899	489	12	6	2,379	13,061	–				
					Maintenance in reserve -	22	13	–	2	–	*11*	–	–	9	46	*11*				
Osprey	5	4	682	200	Fitting, repairing, &c. in reserve.	2,204	1,001	104	–	4	2	2	20	816	4,153	–	4,153	–	285	2d Division, Deptford.
Pandora	286	5	426	80	Fitting, repairing, &c. in commission.	1	1	–	–	*123*	14	–	–	4	20	*123*	5,317	–	286	1st Division, Portsmouth.
					Ditto - in reserve	874	938	37	415	1,446	169	220	192	1,096	5,387	–				
					Maintenance in reserve -	3	3	–	–	16	5	–	–	6	33	–				
Pantaloon	287	11	574	150	Fitting, repairing, &c. in commission.	28	61	2	7	193	151	1	1	56	501	–	5,662	–	287	In commission.
					Ditto - in reserve	492	565	21	348	2,564	207	3	12	946	5,158	–				
					Maintenance in reserve -	–	–	–	–	–	3	–	–	–	3	–				
Parthian	288	2	236	60	Fitting, repairing, &c. in reserve.	4	–	–	–	–	–	–	–	1	5	–	5	–	288	Hauled up on slip at Haslar.
Partridge	289	2	234	60	Fitting, repairing, &c. in commission.	3	13	–	–	–	–	–	–	2	18	–	1,042	–	289	2d Division, Devonport.
					Ditto - in reserve	12	21	1	90	705	–	–	1	184	1,014	–				
					Maintenance in reserve -	4	–	–	–	–	4	–	–	2	10	–				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued*.

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Peacock	290	2	237	60	Fitting, repairing, &c. in reserve.	52	20	2	–	–	–	–	–	21	95	–	96	–	290	Hauled up on slip at Haslar.
					Maintenance in reserve	–	–	–	–	–	1	–	–	–	1	–				
Pearl	291	21	1,469	400	Fitting, repairing, &c., in commission.	289	1	–	–	*8*	–	–	–	–	290	*8*	282	–	291	In commission.
Pelican	292	17	952	200	Fitting, repairing, &c. in commission.	27	69	2	8	159	*15*	650	–	36	951	*15*	11,214	–	292	In commission.
					Ditto - in reserve	856	773	32	952	5,163	388	123	70	1,845	10,202	–				
					Maintenance in reserve	9	50	1	–	–	2	1	–	13	76	–				
Pelorus	293	21	1,464	400	Fitting, repairing, &c. in commission.	138	–	–	102	277	–	43	–	–	560	–	560	–	293	In commission.
Pelter	294	2	215	60	Maintenance in reserve	–	–	–	–	–	6	–	–	2	8	–	8	–	294	3d Division, Sheerness.
Pembroke	295	60	1,758	200	Fitting, repairing, &c. in commission.	1	–	–	–	778	114	–	–	61	954	–	954	–	295	In commission.
Penelope	296	16	1,616	650	Fitting, repairing, &c. in reserve.	–	–	–	–	–	–	–	5	1	6	–	23	–	296	4th Division, Portsmouth.
					Maintenance in reserve	1	–	–	–	–	13	–	–	3	17	–				
Penguin	297	5	431	80	Fitting, repairing, &c. in commission.	64	24	–	–	218	81	*145*	–	47	434	*145*	289	–	297	In commission.
Perseus	298	17	955	200	Fitting, repairing, &c. in commission.	1,677	1,900	73	564	153	3	30	57	507	4,964	–	8,958	–	298	1st Division, Devonport.
					Ditto - in reserve	1,549	1,078	64	355	*40*	–	106	49	831	4,032	*40*				
					Maintenance in reserve	1	–	–	–	–	1	–	–	–	2	–				
Pert	299	2	212	20	Fitting, repairing, &c. in reserve.	*54*	11	–	*1*	*123*	2	–	1	3	17	*178*	–	*132*	299	Hauled up on slip at Haslar.
					Maintenance in reserve	–	23	–	–	–	1	–	–	5	29	–				
Pet	300	2	213	20	Fitting, repairing, &c. in reserve.	*37*	9	–	*1*	*22*	2	–	1	6	18	*60*	–	*16*	300	Hauled up on slip at Haslar.
					Maintenance in reserve	2	18	–	–	–	1	–	–	5	26	–				
Petrel	301	11	669	150	Fitting, repairing, &c. in commission.	63	75	4	1	3,790	68	10	6	463	4,480	–	8,421	–	301	In commission.
					Ditto - in reserve	1,152	1,208	50	627	118	12	12	30	724	3,933	–				
					Maintenance in reserve	–	1	–	–	–	*5*	–	–	2	8	–				
Phœton	302	51	2,396	400	Fitting, repairing, &c. in commission.	47	97	3	6	2,884	35	10	21	347	3,450	–	4,514	–	302	In commission.
					Ditto - in reserve	198	288	11	*2*	101	*5*	–	–	148	746	*7*				
					Maintenance in reserve	103	140	*5*	–	–	18	–	–	59	325	–				
Pheasant	303	2	235	60	Fitting, repairing, &c. in reserve.	909	665	40	3	21	11	–	–	341	1,990	–	1,999	–	303	1st Division, Portsmouth.
					Maintenance in reserve	1	–	–	–	–	6	–	–	2	9	–				

Philomel	304	5	428	80	Fitting, repairing, &c. in commission.	–	–	–	–	42	–	–	–	–	42	–	435	–	304	In commission
					Ditto - in reserve	23	–	–	299	–	–	–	–	71	393	–				
Phœbe	305	51	2,896	500	Fitting, repairing, &c. in commission.	113	253	7	–	9,763	–	3	18	1,115	11,272	–	21,332	–	305	1st Division, Devonport.
					Ditto - in reserve	2,321	2,753	107	2,362	495	3	*43*	44	1,990	10,075	*43*				
					Maintenance in reserve -	4	3	–	–	–	16	–	–	5	28	–				
Phœnix	306	6	809	260	Fitting, repairing, &c., in reserve.	–	–	–	–	–	–	1	7	2	10	–	31	–	306	4th Division, Sheerness.
					Maintenance in reserve -	13	–	–	–	–	4	–	–	4	21	–				
Pickle	307	2	233	60	Fitting, repairing, &c. in reserve.	5	–	–	–	–	1	–	–	1	7	–	7	–	307	Hauled up on slip at Haslar.
Pigeon	308	2	268	60	Fitting, repairing, &c. in reserve.	108	–	–	8	–	–	6	–	15	137	–	165	–	308	3d Division, Sheerness.
					Maintenance in reserve -	7	7	–	–	–	9	–	–	5	28	–				
Pincher	309	2	221	60	Fitting, repairing, &c., in reserve.	*72*	23	–	*64*	*40*	*2*	409	401	187	1,020	*178*	866	–	309	Hauled up on slip at Haslar.
					Maintenance in reserve -	–	20	–	–	–	–	–	–	4	24	–				
Pioneer	310	6	868	350	Fitting, repairing, &c. in commission.	375	–	–	–	81	–	304	–	–	760	–	760	–	310	In commission.
Plover	311	5	426	80	Fitting, repairing, &c. in commission.	230	176	8	1,769	1,912	198	75	18	484	4,870	–	4,907	–	311	In commission.
					Ditto - in reserve	–	1	–	1	–	–	–	–	1	3	–				
					Maintenance in reserve -	25	9	–	–	–	*12*	4	–	8	46	*12*				
Plumper	312	12	490	60	Fitting, repairing, &c. in commission.	*1*	2	–	*20*	*1,177*	*160*	–	3	1	6	*1,358*	–	*1,033*	312	2d Division, Portsmouth,
					Ditto - in reserve	*47*	14	–	5	1	–	23	211	71	325	*47*				
					Maintenance in reserve -	11	17	–	2	–	4	–	–	7	41	–				
Porpoise	313	2	234	60	Fitting, repairing, &c. in commission.	11	38	–	–	216	51	61	52	53	482	–	482	–	313	In commission.
Primrose	314	2	235	60	Fitting, repairing, &c. in reserve.	12	1	–	–	–	1	–	–	3	17	–	17	–	314	Hauled up on slip at Haslar.
Prince Consort	315	34	4,045	1,000	Fitting, repairing, &c. in reserve.	1,057	399	28	–	–	–	–	–	325	1,809	–	1,809	–	315	Building at Pembroke.
Prince of Wales	316	131	3,994	800	Fitting, repairing, &c. in reserve.	613	933	33	4	230	–	–	–	409	2,222	–	2,300	–	316	2d Division, Portsmouth.
					Maintenance in reserve -	18	21	–	–	–	25	–	–	14	78	–				
Prince Regent	317	86	2,762	500	Fitting, repairing, &c. in reserve.	3,623	1,671	140	1	1	25	87	182	1,278	7,008	–	7,008	–	317	3d Division, Portsmouth.
Princess Royal	318	89	3,129	400	Fitting, repairing, &c. in commission.	*2*	266	7	*11*	*131*	–	247	83	87	690	*144*	4,159	–	318	1st Division, Devonport.
					Ditto - in reserve	169	326	10	4	205	205	17	34	229	1,199	–				
					Maintenance in reserve -	698	715	34	*196*	147	19	334	104	559	2,610	*196*				
Procris	319	2	235	60	Fitting, repairing, &c. in commission.	24	20	1	–	66	1	*19*	–	15	127	*19*	108	–	319	In commission.
Prometheus	320	5	796	200	Fitting, repairing, &c. in commission.	–	–	–	–	124	–	–	–	–	124	–	124	–	320	In commission.
Prompt	321	2	237	60	Fitting, repairing, &c. in reserve.	30	3	–	–	–	1	–	–	7	41	–	41	–	321	Hauled up on slip at Haslar.
Psyché	322	1	835	250	Fitting, repairing, &c. in reserve.	1,516	801	50	–	–	–	1	7	558	2,933	–	2,933	–	322	4th Division, Pembroke.
Pylades	323	21	1,278	350	Fitting, repairing, &c. in commission.	*47*	4	–	*166*	*2,961*	*208*	*1,291*	1	1	6	*4,673*	–	*2,057*	323	1st Division, Chatham.
					Ditto - in reserve	*338*	1,365	76	14	*13*	7	271	434	762	2,929	*351*				
					Maintenance in reserve -	4	12	–	5	–	5	–	–	6	32	–				
Queen	324	86	3,249	500	Fitting, repairing, &c. in commission.	*1,346*	39	3	37	1,536	222	1	4	245	2,087	*1,346*	741	–	324	In commission.
Racehorse	325	4	695	200	Fitting, repairing, &c. in commission.	–	1	–	–	–	–	–	–	–	1	–	5,079	–	325	1st Division, Sheerness.
					Ditto - in reserve	482	578	24	482	2,031	268	36	54	904	4,859	–				
					Maintenance in reserve -	72	87	2	3	3	9	2	1	40	219	–				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.														REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	326	
Racer - -	326	11	579	150	Fitting, repairing, &c. in commission.	51	55	2	–	1,039	49	27	23	135	1,381	–	1,381	–	In commission.
Racoon - -	327	22	1,467	400	Fitting, repairing, &c. in commission.	72	69	4	*219*	*2,734*	*175*	–	–	104	249	*3,128*	–	*3,342*	3d Division, Chatham.
					Ditto - in reserve	*814*	165	5	64	*75*	–	46	10	68	358	*889*			
					Maintenance in reserve -	–	1	–	–	–	55	–	–	12	68	–			
Rainbow - -	328	2	235	60	Fitting, repairing, &c. in commission.	78	122	4	1	144	–	566	233	114	1,262	–	1,262	–	In commission.
Rambler - -	329	2	213	20	Fitting, repairing, &c. in reserve.	–	–	–	*1*	2	–	–	–	–	2	*1*	11	–	3d Division, Portsmouth.
					Maintenance in reserve -	2	2	–	–	–	4	–	–	2	10	–			
Ranger - -	330	5	427	80	Fitting, repairing, &c. in commission.	–	–	–	–	2	–	–	–	–	2	–	2	–	In commission.
Rapid - -	331	11	672	150	Fitting, repairing, &c. in reserve.	972	1,363	51	529	224	4	118	116	807	4,184	–	4,184	–	1st Division, Woolwich.
Rattler - -	332	17	952	200	Fitting, repairing, &c. in reserve.	2,423	1,232	72	–	28	–	–	–	834	4,589	–	4,590	–	4th Division, Sheerness.
					Maintenance in reserve -	1	–	–	–	–	–	–	–	–	1	–			
Rattlesnake -	333	21	1,705	400	Fitting, repairing, &c. in reserve.	4,452	4,146	172	1,479	6,942	341	121	174	3,964	21,791	–	21,849	–	1st Division, Chatham.
					Maintenance in reserve -	3	–	–	–	–	45	–	–	10	58	–			
Raven - -	334	2	233	60	Fitting, repairing, &c. in reserve.	618	171	22	93	657	121	–	–	385	2,067	–	2,108	–	1st Division, Milford.
					Maintenance in reserve -	9	3	–	–	–	22	–	–	7	41	–			
Ready - -	335	2	240	40	Maintenance in reserve -	–	1	–	–	–	–	–	–	–	1	–	1	–	Hauled up on slip at Haslar.
Recruit - -	336	6	590	160	Fitting, repairing, &c. in commission.	46	48	2	–	48	56	–	–	20	220	–	–	*430*	3d Division, Woolwich.
					Ditto - in reserve	*7*	5	–	*59*	*495*	*111*	12	1	4	22	*672*			
Redbreast - -	337	2	233	60	Fitting, repairing, &c. in reserve.	16	3	–	–	–	1	–	–	4	24	–	23	–	Hauled up on slip at Haslar.
					Maintenance in reserve -	*4*	3	–	–	–	–	–	–	–	3	*4*			
Redwing - -	338	2	236	60	Fitting, repairing, &c. in commission.	61	48	1	2	29	39	4	–	21	205	–	205	–	In commission.
Reindeer - -	339	6	950	200	Fitting, repairing, &c. in reserve.	61	–	1	–	–	–	1	13	15	91	–	91	–	Building at Chatham.
Renard - -	340	4	680	200	Fitting, repairing, &c. in commission.	1	–	–	–	23	–	–	–	–	24	–	24	–	In commission.
Renown - -	341	89	3,319	800	Fitting, repairing, &c. in commission.	*122*	72	5	*772*	*6,913*	*515*	–	–	68	145	*8,322*	–	*8,372*	3d Division, Devonport.
					Ditto - in reserve	8	21	–	*2*	*247*	–	–	–	*7*	36	*249*			
					Maintenance in reserve -	2	2	–	–	–	11	–	–	3	18	–			

Resistance	342	16	3,710	600	Fitting, repairing, &c. in reserve.	3,391	2,758	123	1,554	858	23	33	19	1,931	10,690	–	10,690	–	342	1st Division, Chatham.
Retribution	343	28	1,641	400	Fitting, repairing, &c. in commission.	–	–	–	–	–	–	–	1	–	1	–	40	–	343	4th Division, Portsmouth.
					Ditto - in reserve	13	1	–	–	15	–	3	2	1	7	31				
					Maintenance in reserve -	10	30	–	–	–	12	–	–	11	63	–				
Revenge	344	73	3,322	800	Fitting, repairing, &c. in commission.	1,478	1,801	77	176	834	444	1,564	60	661	5,355	1,740	4,007	–	344	In commission.
					Ditto - in reserve	1	29	–	4	120	5	–	3	34	196	–				
					Maintenance in reserve -	35	118	3	–	–	4	–	–	36	196	–				
Rinaldo	345	17	951	200	Fitting, repairing, &c. in commission.	277	355	17	854	591	61	9	12	280	2,456	–	2,756	–	345	In commission.
					Ditto - in reserve	89	45	1	3	10	17	36	55	55	311	–				
					Maintenance in reserve -	–	–	–	–	13	2	–	–	–	2	13				
Ringdove	346	4	674	200	Fitting, repairing, &c. in commission.	–	–	–	–	225	–	–	–	–	225	–	225	–	346	In commission.
Ripple	347	2	233	60	Fitting, repairing, &c. in commission.	1	12	–	–	505	120	–	–	70	708	–	1,053	–	347	1st Division, Devonport.
					Ditto - in reserve	77	107	4	89	2	–	–	–	60	339	–				
					Maintenance in reserve -	–	1	–	–	–	4	–	–	1	6	–				
Rocket	348	2	235	60	Fitting, repairing, &c. in reserve.	5	1	–	–	–	–	–	–	–	1	5	–	3	348	Hauled up on slip at Haslar.
					Maintenance in reserve -	11	10	–	–	–	–	–	–	2	12	11				
Rodney	349	86	2,770	500	Fitting, repairing, &c. in reserve.	162	155	6	–	1	–	–	–	71	395	–	429	–	349	2d Division, Sheerness.
					Maintenance in reserve -	5	5	–	–	–	18	–	–	6	34	–				
Roebuck	350	6	857	175	Fitting, repairing, &c. in commission.	45	3	–	10	1,097	184	34	–	7	89	1,291	–	1,282	350	3d Division, Portsmouth.
					Ditto - in reserve	3	–	–	79	23	–	–	2	5	7	105				
					Maintenance in reserve -	3	2	–	–	–	10	–	–	3	18	–				
Rosario	351	11	673	150	Fitting, repairing, &c. in reserve.	825	742	33	712	2,887	198	203	266	1,342	7,208	–	7,236	–	351	1st Division, Sheerness.
					Maintenance in reserve -	4	–	–	–	–	19	–	–	5	28	–				
Rose	352	2	234	60	Fitting, repairing, &c. in reserve.	21	37	1	136	509	108	–	–	182	994	–	1,023	–	352	1st Division, Queenstown.
					Maintenance in reserve -	3	–	–	–	–	21	–	–	5	29	–				
Royal Albert	353	121	3,726	500	Fitting, repairing, &c. in reserve.	7	18	1	1,863	8	60	14	3	12	55	1,931	–	1,823	353	3d Division, Devonport.
					Maintenance in reserve -	3	–	–	–	–	44	–	–	12	56	3				
Royal George	354	86	2,616	400	Fitting, repairing, &c. in reserve.	653	1,134	33	16	15	1	14	93	451	2,401	14	2,459	–	354	2d Division, Devonport.
					Maintenance in reserve -	31	1	–	–	6	22	–	–	12	72	–				
Royal Oak	355	34	4,056	800	Fitting, repairing, &c. in reserve.	364	11	7	–	–	–	–	–	83	465	–	465	–	355	Building at Chatham.
Royal Sovereign	356	131	3,765	800	Fitting, repairing, &c. in reserve.	–	1	–	–	115	–	–	–	140	256	–	389	–	356	2d Division, Portsmouth.
					Maintenance in reserve -	41	42	2	4	–	16	1	3	24	133	–				
Royal William	357	86	2,849	500	Fitting, repairing, &c. in reserve.	15	1	–	12	–	–	–	–	5	33	–	141	–	357	2d Division, Devonport.
					Maintenance in reserve -	37	22	1	1	–	26	1	–	20	108	–				
Royalist	358	11	669	150	Fitting, repairing, &c. in commission.	5	–	–	1	–	–	–	–	1	7	–	2,799	–	358	2d Division, Devonport.
					Ditto - in reserve	1,365	745	43	26	9	–	42	47	515	2,792	–				
Ruby	359	2	217	60	Fitting, repairing, &c. in commission.	6	–	–	49	318	70	–	–	3	3	443	711	–	359	4th Division, Sheerness.
					Ditto - in reserve	35	30	2	–	9	–	608	250	217	1,151	–				
Russell	360	60	1,751	200	Fitting, repairing, &c. in commission.	–	–	–	–	609	24	1	–	97	730	1	729	–	360	In commission.

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.	
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.						
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Salamander -	361	6	818	220	Fitting, repairing, &c. in reserve.	7	33	–	–	3	–	53	42	14	92	60	32	–	361	4th Division, Deptford.
Sampson - -	362	6	1,299	467	Fitting, repairing, &c. in commission.	2	4	–	127	2,153	180	–	–	1	5	2,462	–	2,395	362	3d Division, Portsmouth.
					Ditto - in reserve	5	–	–	16	–	2	1	4	2	9	21				
					Maintenance in reserve	19	16	–	5	–	20	–	1	13	74	–				
Sandfly - -	363	2	236	60	Fitting, repairing, &c. in commission.	85	131	7	10	57	32	433	343	126	1,135	89	2,280	–	363	1st Division, Queenstown.
					Ditto - in reserve	86	63	3	–	642	114	100	–	221	1,229	–				
					Maintenance in reserve	–	–	–	–	–	4	–	–	1	5	–				
Sanspareil - -	364	70	2,339	400	Fitting, repairing, &c. in commission.	371	443	20	149	1,997	53	105	121	493	3,603	149	3,454	–	364	In commission.
Satellite - -	365	21	1,462	400	Fitting, repairing, &c. in commission.	136	321	9	561	6,931	765	76	64	993	9,856	–	16,740	–	365	In commission.
					Ditto - in reserve	1,225	2,304	79	45	296	–	1,073	450	1,487	6,914	45				
					Maintenance in reserve	3	5	–	–	–	4	–	–	3	15	–				
Savage - -	366	2	235	60	Fitting, repairing, &c. in reserve.	65	133	3	6	438	172	90	103	225	1,235	–	1,264	–	366	1st Division, Portsmouth.
					Maintenance in reserve	4	9	–	–	–	11	–	–	5	29	–				
Scourge - -	367	6	1,124	420	Fitting, repairing, &c. in commission.	37	24	2	–	260	145	–	–	64	532	–	–	2,326	367	3d Division, Woolwich.
					Ditto - in reserve	27	27	1	393	2,113	367	–	3	11	42	2,900				
Scout - -	368	21	1,462	400	Fitting, repairing, &c. in commission.	514	–	–	–	493	–	–	–	–	1,007	–	1,007	–	368	In commission.
Scylla - -	369	21	1,467	400	Fitting, repairing, &c. in commission.	44	58	2	7	530	159	3	1	99	903	–	903	–	369	In commission.
Seahorse - -	370	12	1,258	200	Fitting, repairing, &c. in reserve.	8	–	–	1	–	–	–	–	2	11	–	33	–	370	2d Division, Devonport.
					Maintenance in reserve	–	4	–	–	–	14	–	–	4	22	–				
Sepoy - -	371	2	235	60	Fitting, repairing, &c. in reserve.	134	178	7	12	5	8	1	–	79	418	6	445	–	371	2d Division, Sheerness.
					Maintenance in reserve	3	4	–	–	–	20	–	–	6	33	–				
Serpent - -	372	4	695	200	Fitting, repairing, &c. in reserve.	195	8	–	2	–	–	–	–	26	231	–	278	–	372	3d Division, Sheerness.
					Maintenance in reserve	4	11	–	–	–	10	9	5	8	47	–				
Severn - -	373	51	2,767	500	Fitting, repairing, &c. in reserve.	1,027	1,059	42	2,425	9,521	493	5	8	3,165	17,745	–	17,831	–	373	1st Division, Sheerness.
					Maintenance in reserve	18	32	1	–	–	20	–	–	15	86	–				
Shannon - -	374	35	2,667	600	Fitting, repairing, &c. in commission.	113	108	4	2	745	350	143	78	186	1,729	–	8,139	–	374	In commission.
					Ditto - in reserve	517	644	24	191	3,166	16	144	233	1,200	6,135	–				
					Maintenance in reserve	42	140	3	1	1	37	–	–	53	276	1				

Sharpshooter	375	8	503	202	Fitting, repairing, &c. in commission.	–	6	–	23	1,122	146	–	–	3	9	1,291	–	1,264	375	2d Division, Portsmouth.
					Ditto – in reserve	1	15	–	27	3	–	–	2	6	26	28				
					Maintenance in reserve	8	2	–	–	–	6	–	–	4	20	–				
Shearwater	376	4	669	150	Fitting, repairing, &c. in reserve.	2,056	1,007	64	1	44	–	1	5	726	3,904	–	3,904	–	376	1st Division, Devonport.
Sheldrake	377	2	234	60	Fitting, repairing, &c. in commission.	77	127	4	52	356	83	–	1	84	784	–	796	–	377	In commission.
					Ditto – in reserve	–	1	–	25	–	3	–	–	1	5	25				
					Maintenance in reserve	6	–	–	–	13	7	–	–	6	32	–				
Sidon	378	22	1,316	560	Fitting, repairing, &c. in commission.	20	25	–	4	241	113	–	–	74	232	245	–	21	378	3d Division, Portsmouth.
					Ditto – in reserve	20	–	–	5	11	–	4	–	1	6	35				
					Maintenance in reserve	1	1	–	15	–	–	–	–	4	21	–				
Skipjack	379	2	232	60	Fitting, repairing, &c. in commission.	5	4	–	6	332	56	–	8	13	30	394	577	–	379	3d Division, Devonport.
					Ditto – in reserve	83	251	12	2	5	–	252	126	205	934	2				
					Maintenance in reserve	–	7	–	–	–	–	–	–	2	9	–				
Skylark	380	2	236	60	Fitting, repairing, &c. in commission.	–	–	–	–	10	–	–	–	–	–	10	34	–	380	Hauled up on slip at Haslar.
					Ditto – in reserve	5	26	–	–	–	3	–	–	10	44	–				
Slaney	381	1	301	80	Fitting, repairing, &c. in commission.	8	–	–	2	14	–	–	–	–	24	–	24	–	381	In commission.
Snake	382	4	480	160	Fitting, repairing, &c. in commission.	–	–	–	–	561	–	–	–	–	561	–	561	–	382	In commission.
Snap	383	2	234	60	Fitting, repairing, &c. in commission.	15	–	–	–	–	–	4	–	–	19	–	19	–	383	In commission.
Snapper	384	2	218	60	Fitting, repairing, &c. in reserve.	72	13	–	64	52	2	–	–	3	18	188	–	137	384	Hauled up on slip at Haslar.
					Maintenance in reserve	–	25	1	–	–	1	–	–	6	33	–				
Snipe	385	5	431	80	Fitting, repairing, &c. in reserve.	388	319	11	–	41	16	7	35	161	978	–	1,013	–	385	2d Division, Sheerness.
					Maintenance in reserve	11	8	–	–	–	10	–	–	6	35	–				
Spanker	386	2	234	60	Fitting, repairing, &c. in reserve.	208	239	10	99	619	106	200	415	437	2,233	–	2,349	–	386	2d Division, Sheerness.
					Maintenance in reserve	3	3	–	–	–	7	–	–	3	16	–				
Sparrow	387	5	430	80	Fitting, repairing, &c. in commission.	–	15	–	–	2,055	–	–	–	227	2,297	–	5,035	–	387	1st Division, Devonport.
					Ditto – in reserve	882	748	29	386	53	3	73	26	485	2,682	3				
					Maintenance in reserve	17	14	–	–	–	17	1	–	10	59	–				
Sparrowhawk	388	4	676	200	Fitting, repairing, &c. in commission.	5	2	–	79	1,050	193	–	–	2	4	1,327	–	1,347	388	3d Division, Portsmouth.
					Ditto – in reserve	–	1	–	60	3	–	–	1	2	7	60				
					Maintenance in reserve	6	7	–	–	–	11	–	–	5	29	–				
Speedwell	389	5	428	80	Fitting, repairing, &c. in reserve.	297	269	13	–	135	28	82	76	207	1,107	–	1,107	–	389	3d Division, Woolwich.
Speedy	390	2	273	60	Fitting, repairing, &c. in reserve.	74	–	–	–	–	–	–	–	8	82	–	82	–	390	
Spey	391	2	233	60	Fitting, repairing, &c. in reserve.	2	–	–	–	–	–	–	–	–	2	–	72	–	391	3d Division, Sheerness.
					Maintenance in reserve	1	–	–	–	–	57	–	–	12	70	–				
Sphinx	392	6	1,061	500	Fitting, repairing, &c. in commission.	1,727	–	–	–	54	–	–	–	–	1,781	–	1,781	–	392	In commission.
Spider	393	2	236	60	Fitting, repairing, &c. in commission.	208	259	10	93	344	79	2	2	118	1,115	–	1,942	–	393	In commission.
					Ditto – in reserve	33	44	1	26	493	144	23	–	155	870	49				
					Maintenance in reserve	2	–	–	–	–	3	–	–	1	6	–				
Spiteful	394	6	1,054	280	Fitting, repairing, &c. in commission.	82	82	3	–	2,168	13	13	13	262	2,636	–	2,639	–	394	In commission.
					Ditto – in reserve	–	4	–	–	–	–	–	2	1	5	2				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62. HULL. Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.	Masts and Yards.	Rigging and Stores.	Engineer's Stores (not Coals).	Repairs to Machinery. Materials.	Labour.	Proportion of Incidental Expenses charged *pro rata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		REMARKS.
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Sprightly	395	–	234	100	Fitting, repairing, &c. in commission.	37	70	3	–	165	100	8	14	49	446	–	446	–	395	Tender at Portsmouth.
St. George	396	86	2,864	500	Fitting, repairing, &c. in commission.	128	85	7	363	2,314	141	1	–	448	3,487	–	3,487	–	396	In commission.
St. Jean d'Acre	397	99	3,200	600	Fitting, repairing, &c. in commission.	*188*	54	2	4	*5,283*	*790*	20	7	127	214	*6,261*				
					Ditto - in reserve	15	3	–	*28*	–	–	–	–	13	31	*28*	–	*6,032*	397	3d Division, Devonport.
					Maintenance in reserve -	–	2	–	–	–	8	–	–	2	12	–				
Star	398	4	695	200	Fitting, repairing, &c. in reserve.	792	689	28	1	234	5	*239*	92	441	2,282	*239*				
					Maintenance in reserve -	9	–	–	–	–	9	–	–	4	22	–	2,065	–	398	2d Division, Sheerness.
Starling	399	1	236	60	Fitting, repairing, &c. in reserve.	70	–	–	–	–	–	–	–	–	70	–	70	–	399	Laid up at Hong Kong.
Staunch	400	1	235	60	Fitting, repairing, &c. in reserve.	17	–	–	8	–	–	–	–	–	25	–	25	–	400	Laid up at Hong Kong.
Steady	401	5	431	80	Fitting, repairing, &c. in commission.	28	111	3	–	158	1	*171*	7	44	352	*171*				
					Ditto - in reserve	22	32	1	–	1,786	274	1	2	466	2,584	–	2,768	–	401	In commission.
					Maintenance in reserve -	1	–	–	–	–	2	–	–	–	3	–				
Stork	402	2	236	60	Fitting, repairing, &c. in commission.	28	19	–	–	70	55	1	5	23	201	–	201	–	402	In commission.
Stromboli	403	6	967	280	Fitting, repairing, &c. in commission.	137	104	6	*2*	179	–	–	–	61	487	*2*				
					Ditto - in reserve	394	716	21	721	3,515	555	*2*	12	1,313	7,247	*2*	7,807	–	403	In commission.
					Maintenance in reserve -	27	29	–	–	–	6	–	1	14	77	–				
Styx	404	6	1,057	280	Fitting, repairing, &c. in commission.	195	531	17	8	4,611	527	365	379	768	7,401	–				
					Ditto - in reserve	1,981	2,283	139	335	*1,808*	*255*	1,012	1,033	1,959	8,742	*2,063*	14,100	–	404	In commission.
					Maintenance in reserve -	7	5	–	–	–	4	–	–	4	20	–				
Surly	405	2	236	60	Fitting, repairing, &c. in commission.	–	–	–	*2*	65	43	–	–	15	123	*2*				
					Ditto - in reserve	77	193	10	23	20	–	114	170	159	766	–	887	–	405	In commission.
Surprise	406	4	680	200	Fitting, repairing, &c. in commission.	304	441	18	553	2,020	598	555	75	516	5,080	–				
					Ditto - in reserve	74	317	8	3	5	–	*24*	48	165	620	*24*	5,681	–	406	In commission.
					Maintenance in reserve -	–	–	–	–	–	4	–	–	1	5	–				
Sutlej	407	51	3,066	500	Fitting, repairing, &c. in reserve.	1,567	1,777	70	126	5,952	337	3	10	2,189	12,031	–				
					Maintenance in reserve -	54	12	1	–	*4*	23	1	8	25	124	*4*	12,151	–	407	1st Division, Portsmouth.
Swan	408	2	236	60	Fitting, repairing, &c. in reserve.	8	10	–	–	–	1	–	–	4	23	–				
					Maintenance in reserve -	–	2	–	–	–	–	–	–	–	2	–	25	–	408	Hauled up on slip at Haslar.

Swinger	409	2	235	60	Fitting, repairing, &c. in reserve.	95	223	6	*38*	62	2	67	130	133	718	*38*	706	–	409	1st Division, Portsmouth.
					Maintenance in reserve -	10	3	–	–	–	6	1	1	5	26	–				
Sylvia	410	4	695	200	Fitting, repairing, &c. in reserve.	–	1	–	–	1	–	–	1	–	3	–	3	–	410	Building at Woolwich.
Tartar	411	20	1,296	250	Fitting, repairing, &c. in commission.	17	1	–	–	85	–	–	2	2	107	–	107	–	411	In commission.
Tartarus	412	4	695	200	Fitting, repairing, &c. in reserve.	–	1	–	–	–	–	–	3	1	5	–	5	–	412	Building at Pembroke.
Termagant	413	25	1,547	310	Fitting, repairing, &c. in commission.	1,224	–	–	–	42	–	9	–	–	1,275	–	1,275	–	413	In commission.
Terrible	414	21	1,850	800	Fitting, repairing, &c. in commission.	95	77	5	*379*	*2,615*	199	*131*	–	167	543	*3,125*	–	*2,422*	414	3d Division, Sheerness.
					Ditto - in reserve	–	6	–	2	–	–	14	108	28	158	–				
					Maintenance in reserve -	–	–	–	–	–	2	–	–	–	2	–				
Terror	415	16	1,971	200	Fitting, repairing, &c. in commission.	16	24	1	–	434	–	2	–	56	533	–	533	–	415	In commission.
Thistle	416	2	234	60	Fitting, repairing, &c. in reserve.	*2*	1	–	–	–	*23*	–	–	–	1	*25*	–	*16*	416	3d Division, Sheerness.
					Maintenance in reserve -	1	–	–	–	–	5	–	–	2	8	–				
Thrasher	417	2	234	60	Fitting, repairing, &c. in reserve.	997	919	80	–	69	*60*	435	533	843	3,876	*60*	3,868	–	417	3d Division, Sheerness.
					Maintenance in reserve -	–	–	–	–	–	43	–	–	9	52	–				
Thrush	418	2	243	40	Fitting, repairing, &c. in reserve.	–	1	–	–	–	–	–	–	–	1	–	2	–	418	Hauled up on slip at Haslar.
					Maintenance in reserve -	–	1	–	–	–	–	–	–	–	1	–				
Thunder	419	14	1,469	150	Fitting, repairing, &c. in reserve.	10	–	–	–	–	–	–	–	3	13	–	158	–	419	2d Division, Chatham.
					Maintenance in reserve -	29	70	–	–	–	18	–	2	26	145	–				
Thunderbolt	420	16	1,973	200	Fitting, repairing, &c. in reserve.	313	330	12	–	1,242	133	1	9	369	2,409	–	2,438	–	420	Moored in Thames, while forts are in repair.
					Maintenance in reserve -	7	–	–	–	*1*	18	–	–	5	30	*1*				
Tickler	421	2	232	60	Fitting, repairing, &c. in reserve.	–	–	–	–	–	7	–	–	2	9	–	9	–	421	3d Division, Sheerness.
Tilbury	422	2	234	60	Fitting, repairing, &c. in commission.	11	13	–	–	516	124	–	–	73	737	–	1,085	–	422	1st Division, Devonport.
					Ditto - in reserve	87	99	4	91	1	–	–	–	61	343	–				
					Maintenance in reserve -	–	–	–	–	–	4	–	–	1	5	–				
Tiny	423	2	211	20	Fitting, repairing, &c. in reserve.	2	–	–	–	–	–	–	–	–	2	–	7	–	423	Hauled up on slip at Haslar.
					Maintenance in reserve -	–	3	–	–	–	1	–	–	1	5	–				
Topaze	424	51	2,659	600	Fitting, repairing, &c. in commission.	590	–	6	–	100	–	–	–	35	731	–	731	–	424	In commission.
Torch	425	5	428	80	Fitting, repairing, &c. in commission.	–	–	–	–	1	36	–	–	–	37	–	37	–	425	In commission.
Trafalgar	426	72	2,900	500	Fitting, repairing, &c. in commission.	1,013	1,077	44	363	2,854	190	12	15	743	6,311	–	6,311	–	426	In commission.
Traveller	427	2	234	60	Fitting, repairing, &c. in commission.	45	38	1	15	74	206	*18*	4	45	428	*18*	410	–	427	In commission.
Tribune	428	23	1,570	300	Fitting, repairing, &c. in commission.	109	99	4	18	6,500	654	–	–	812	8,196	–	40,162	–	428	In commission.
					Ditto - in reserve	10,457	7,643	510	236	3,548	25	1,555	1,790	6,188	31,952	–				
					Maintenance in reserve -	–	6	–	–	–	5	–	–	3	14	–				
Trident	429	3	850	300	Fitting, repairing, &c. in commission.	90	133	6	7	708	102	51	33	139	1,269	–	1,269	–	429	In commission.
Trinculo	430	2	273	60	Fitting, repairing, &c. in commission.	2	22	–	–	–	–	–	–	3	27	–	3,496	–	430	1st Division, Devonport.
					Ditto - in reserve	613	500	23	222	991	174	250	53	633	3,459	–				
					Maintenance in reserve -	–	1	–	–	–	7	–	–	2	10	–				

No. 6.

STEAM SHIPS and Vessels Fitting Out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Number of Guns.	Tonnage.	Horse Power.	Description of Charge.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.	
					HULL.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata.*	Total of each Head of Charge.	Total Credits for Stores returned.	Net Aggregate Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Triton - -	431	3	654	260	Fitting, repairing, &c. in commission. *14*	3	–	–	*1*	*73*	1	13	2	19	*88*	308	–	431	3d Division, Devonport.
					Ditto - in reserve 34	30	2	6	107	77	10	31	80	377	–				
Trusty - -	432	14	1,539	150	Fitting, repairing, &c. in reserve. 693	449	23	–	125	*36*	27	50	339	1,706	*36*	1,673	–	432	3d Division, Woolwich.
					Maintenance in reserve - –	–	–	–	1	–	–	–	2	3	–				
Tyrian - -	433	2	268	60	Fitting, repairing, &c. in reserve. 178	110	5	2	70	19	4	29	91	508	–	508	–	433	Hauled up on slip at Haslar.
Undaunted - -	434	51	3,039	600	Fitting, repairing, &c. in reserve. 759	793	33	–	738	64	38	52	579	3,056	–	3,095	–	434	3d Division, Sheerness.
					Maintenance in reserve - 5	6	–	–	–	21	–	–	7	39	–				
Valorous - -	435	16	1,257	400	Fitting, repairing, &c. in commission. 51	33	1	*1*	*2,311*	*214*	–	–	65	150	*2,526*	–	*2,982*	435	3d Division, Devonport.
					Ditto - in reserve –	2	–	*471*	*149*	–	–	–	–	2	*620*				
					Maintenance in reserve - *8*	–	–	1	–	15	–	–	4	20	*8*				
Vesuvius - -	436	6	970	280	Fitting, repairing, &c. in reserve. 3,919	2,694	183	677	110	–	1,520	1,456	2,436	12,995	–	12,995	–	436	1st Division, Woolwich.
Victor - -	437	6	859	350	Fitting, repairing, &c. in reserve. 2	27	1	–	*4*	*66*	–	–	6	36	*70*	–	*12*	437	2d Division, Sheerness.
					Maintenance in reserve - –	–	–	–	–	18	–	–	4	22	–				
Victor Emanuel -	438	89	3,087	600	Fitting, repairing, &c. in commission. 43	72	5	5	1,161	89	–	–	231	1,606	–	1,606	–	438	In commission.
Victoria - -	439	121	4,127	1,000	Fitting, repairing, &c. in reserve. 14	17	–	–	823	–	*3*	–	185	1,039	*3*	1,108	–	439	2d Division, Portsmouth.
					Maintenance in reserve - 8	5	–	–	1	40	3	2	13	72	–				
Vigilant - -	440	4	680	200	Fitting, repairing, &c. in commission. 39	78	2	5	1,753	5	–	–	213	2,095	–	6,267	–	440	In commission.
					Ditto - in reserve 369	517	18	435	599	452	862	105	748	4,105	–				
					Maintenance in reserve - 22	12	1	–	1	8	*1*	11	13	68	*1*				
Violet - -	441	2	234	60	Fitting, repairing, &c. in commission. *3*	3	–	1	*220*	*4*	–	–	1	5	*227*	1,226	–	441	3d Division, Devonport.
					Ditto - in reserve 197	353	12	*79*	–	–	415	248	299	1,524	*79*				
					Maintenance in reserve - 1	1	–	–	–	1	–	–	–	3	–				
Viper - -	442	4	477	80	Fitting, repairing, &c. in commission. –	–	–	–	–	–	*8*	–	–	–	*8*	–	*980*	442	4th Division, Devonport.
					Ditto - in reserve *62*	–	–	–	–	–	3	5	1	9	*62*				
					Maintenance in reserve - *973*	42	1	–	*7*	–	*10*	15	13	71	*990*				
Virago - -	443	6	1,059	300	Fitting, repairing, &c. in commission. 495	476	19	4,697	404	494	96	139	767	7,587	–	11,505	–	443	In commission.
					Ditto - in reserve 673	634	28	2	293	54	328	1,126	779	3,917	–				
					Maintenance in reserve - 1	–	–	–	–	–	–	–	–	1	–				

Vixen	444	6	1,054	280	Fitting, repairing, &c. in reserve.	*100*	90	1	*241*	*764*	*556*	–	–	22	113	*1,661*	–	*1,538*	444	3d Division, Chatham.
					Maintenance in reserve -	–	–	–	–	–	8	–	–	2	10	–				
Vulture	445	6	1,191	470	Fitting, repairing, &c. in reserve.	*4*	19	–	–	1	–	*57*	47	17	84	*61*	59	–	445	3d Division, Portsmouth.
					Maintenance in reserve -	10	1	–	–	–	18	–	–	7	36	–				
Wanderer	446	4	675	200	Fitting, repairing, &c. in commission.	656	618	30	362	2,291	530	498	27	574	5,586	–	5,591	–	446	In commission.
					Ditto - in reserve	*18*	3	–	–	*3*	–	–	2	1	6	*21*				
					Maintenance in reserve -	8	5	–	–	–	3	–	–	4	20	–				
Warrior	447	40	6,109	1,250	Fitting, repairing, &c. in commission.	12,156	12,920	307	125	13,974	1,685	859	1,152	4,945	48,123	–	67,855	–	447	In commission.
					Ditto - in reserve	2,248	3,263	77	5,081 *	5,253	–	641	443	2,726	19,732	–				
Wasp	448	13	974	100	Fitting, repairing, &c. in commission.	614	12	–	20	*2,075*	*89*	–	–	14	660	*2,164*	–	*1,541*	448	3d Division, Portsmouth.
					Ditto - in reserve	–	–	–	*38*	*10*	–	–	1	1	2	*48*				
					Maintenance in reserve -	4	–	–		–	1	–	–	2	9	–				
Watchful	449	1	237	40	Fitting, repairing, &c. in commission.	–	–	–	–	2	–	–	–	–	2	–	2	–	449	Laid up at Hong Kong.
Wave	450	2	235	60	Fitting, repairing, &c. in reserve.	42	1	1	–	–	1	–	–	8	53	–	53	–	450	Hauled up on slip at Haslar.
Weazel	451	1	235	60	Fitting, repairing, &c. in commission.	17	–	–	–	2	–	–	–	–	19	–	19	–	451	In commission.
Weser	452	6	590	160	Fitting, repairing, &c. in commission.	105	267	11	–	796	30	17	17	145	1,388	–	1,388	–	452	In commission.
Whiting	453	2	236	60	Fitting, repairing, &c. in reserve.	671	693	37	–	13	2	–	–	305	1,721	–	1,723	–	453	Hauled up on slip at Haslar.
					Maintenance in reserve -	–	–	–	–	–	2	–	–	–	2	–				
Windsor Castle	454	100	3,101	500	Fitting, repairing, &c. in reserve.	79	62	2	–	9	4	3	–	30	189	–	232	–	454	2d Division, Devonport.
					Maintenance in reserve -	5	5	–	–	–	25	–	–	8	43	–				
Wizard	455	2	270	60	Fitting, repairing, &c. in reserve.	356	232	10	–	*17*	–	–	1	123	722	*17*	719	–	455	2d Division, Sheerness.
					Maintenance in reserve -	5	–	–	–	–	6	–	–	3	14	–				
Wolf	456	2	233	60	Fitting, repairing, &c. in reserve.	34	3	1	–	–	1	–	–	10	49	–	49	–	456	Hauled up on slip at Haslar.
Wolverene	457	21	1,702	400	Fitting, repairing, &c. in reserve.	398	155	11	–	–	–	–	7	126	697	–	697	–	457	Building at Woolwich.
Woodcock	458	1	239	40	Fitting, repairing, &c. in commission.	–	–	–	–	60	–	–	–	–	60	–	60	–	458	Laid up at Hong Kong.
Wrangler	459	4	477	80	Fitting, repairing, &c. in commission.	6	–	–	–	1	–	–	2	–	9	–	9	–	459	In commission.
Zebra	460	17	951	200	Fitting, repairing, &c. in reserve.	1,511	950	51	1,017	3,694	317	121	74	1,733	9,468	–	9,506	–	460	1st Division, Sheerness.
					Maintenance in reserve -	9	14	–	–	–	8	–	–	7	38	–				
TOTAL			536,747	116,900	TOTAL - - £.	217,176	195,080	9,028	47,387	248,328	31,628	35,387	35,461	183,565	1,174,513	*171,466*	1,116,314	*113,267*		

* Credit to the extent of 516*l.* will be given to the "Warrior" in the account for 1862-63, in consequence of a portion of the mast gear made of Dantzic spars being charged herein at an exceptional contract price, having been purchased during the Russian War, instead of at the authorised Rate Book price.

Note.—The average cost per ton during the year upon the hull, &c. was 1*l.* 12*s.* 8*d.* The average cost per horse power during the year upon the machinery, was 1*l.* 1*s.* 5*d.*

1861-62.

No. 7.

STEAM VESSELS PERMANENTLY EMPLOYED AS TROOP, STORE, SURVEYING VESSELS, TENDERS, YACHTS, &c. FITTING OUT, REFITTING, REPAIRS AND MAINTENANCE.

Note.—The Figures printed in *Italics* show the amount of Credits for Stores returned on paying off, &c.

NAME OF SHIP.		Rate or Class of Vessel.	Tonnage.	Horse Power.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.													REMARKS.	
					Hull.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of incidental Expenses charged *pro rata*.	Total charge to each Ship.	Total credit for Stores returned.	Net Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-Centage for Deterioration by use of Stores, Spauls, Staging, &c.				Materials.	Labour.							
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Adder	1	- -	241	100	143	107	2	-	127	163	36	67	71	716	- -	716	-	1	Tender at Chatham.
Adventure	2	Troop ship	1,794	400	6,239	6,730	330	1,476	*2,319*	*569*	16,855	1,966	2,789	36,385	*2,888*	33,497	-	2	1st Division, Woolwich.
Advice	3	- -	197	100	88	153	7	5	129	32	264	375	141	1,194	- -	1,194	-	3	Tender to "Hawke."
Argus	4	- -	318	60	114	65	5	83	223	16	63	146	94	809	- -	809	-	4	Coast-guard tender.
Asp	5	- -	112	50	29	34	1	-	123	27	5	15	26	260	- -	260	-	5	Tender to "Saturn," stationary ship at Pembroke, for surveying service in Bristol Channel.
Assistance	6	Troop ship	1,820	400	-	-	- -	-	-	-	*112*	1	- -	1	*112*	- -	*111*	6	Lost on the Island of Hong Kong, in 1860.
Avon	7	- -	361	160	35	166	3	-	447	34	4	22	108	819	- -	819	-	7	Tender to "Royal Adelaide," flag ship at Devonport.
Bann	8	- -	267	80	57	106	3	-	215	76	23	33	64	577	- -	577	-	8	Tender to "Fisgard," flag ship at Woolwich, for surveying service on the coast of Cornwall.
Banshee	9	- -	672	350	62	110	5	3	173	381	-	-	84	818	- -	818	-	9	Tender at Woolwich.
Bee	10	- -	42	10	28	51	1	-	19	2	-	1	12	114	- -	114	-	10	Tender at Portsmouth.
Black Eagle	11	- -	540	260	*33*	46	1	-	51	*84*	15	71	30	214	*117*	97	-	11	Tender to "Fisgard," flag ship at Woolwich.
Brune	12	- -	267	80	5	-	- -	-	-	-	-	-	- -	5	- -	5	-	12	Appropriated as a Depôt ship in Lagos Lagoon.
Buffalo	13	Store ship	440	80	*46*	8	- -	*46*	*531*	*174*	-	-	1	9	*797*	- -	*788*	13	3d Division at Woolwich.
Caradoc	14	- -	676	350	*177*	138	4	*4*	*10*	1	929	253	102	1,427	*191*	1,236	-	14	3d Division at Woolwich.
Chasseur	15	- -	543	70	-	-	- -	-	4	23	-	1	6	34	- -	34	-	15	Floating factory at Sheerness.
Coromandel	16	- -	303	150	8	-	- -	-	-	-	-	-	- -	8	- -	8	-	16	Tender to flag ship on China station.
Cowper	17	- -	342	130	1	-	- -	-	-	-	-	-	- -	1	- -	1	-	17	Sold at Hong Kong in November 1861.
Cuckoo	18	- -	234	100	513	559	21	*7*	895	502	53	93	312	2,948	*7*	2,941	-	18	In ordinary at Chatham.
Dasher	19	- -	260	100	235	265	15	239	822	94	7	108	220	2,005	- -	2,005	-	19	For protection of fisheries.
Dee	20	Store ship	704	220	182	355	20	10	*393*	*387*	79	428	265	1,339	*780*	559	-	20	1st Division, at Woolwich.
Dromedary	21	Store ship	654	100	15	7	- -	-	-	-	-	1	3	26	- -	26	-	21	Fitting.
Elfin	22	Yacht	98	40	134	329	8	*9*	369	80	61	475	208	1,664	*9*	1,655	-	22	Tender to Royal Yacht.
Fairy	23	Yacht	312	128	439	640	25	89	626	119	416	322	317	2,993	- -	2,993	-	23	Tender to Royal Yacht.
Fearless	24	- -	165	76	852	864	61	-	211	50	776	1,536	560	4,910	- -	4,910	-	24	Tender to "Cumberland," guard ship of reserve at Sheerness.
Firefly	25	Sloop	550	220	-	35	1	-	240	233	-	-	64	573	- -	573	-	25	Surveying service on coast of Syria.
Firequeen	26	- -	313	120	43	98	2	1	206	104	63	116	79	712	- -	712	-	26	Tender to "Victory," flag ship at Portsmouth.
Fox	27	Store ship	1,131	200	677	823	35	81	3,996	399	64	80	722	6,877	- -	6,877	-	27	In commission.

Hastings	28	Block ship	1,760	200	581	–	–	–	145	2	–	–	15	743	–	743	–	28	Drill ship for Naval Reserve, at Liverpool.
Hecate	29	Sloop	817	240	980	–	–	–	911	–	–	–	12	1,903	–	1,903	–	29	Surveying service at Vancouver's Island.
Hesper	30	Store ship	808	150	181	–	–	–	16	–	–	–	–	197	–	197	–	30	In commission.
Himalaya	31	Troop ship	3,453	700	3,015	3,596	119	47	1,470	1,089	5,897	2,562	4,112	21,907	–	21,907	–	31	In commission.
Industry	32	Store ship	638	80	1,091	1,276	68	107	785	408	360	660	675	5,430	–	5,430	–	32	In commission.
Lightning	33	– –	296	100	12	34	–	4	240	43	23	48	50	454	–	454	–	33	Tender to "Saturn" stationary ship at Pembroke.
Lizard	34	– –	340	150	465	566	28	2	343	42	211	448	248	2,353	–	2,353	–	34	Tender to "Formidable" flag ship at Sheerness.
Locust	35	– –	284	100	1	1	–	–	*74*	3	–	1	1	7	*74*	–	*67*	35	Third Division, Sheerness.
Lucifer	36	– –	387	180	120	189	7	62	149	577	16	35	137	1,292	–	1,292	–	36	Tender at Portsmouth.
Manilla	37	– –	295	70	100	–	–	–	–	–	–	–	–	100	–	100	–	37	In commission.
Medina	38	– –	889	312	47	71	4	13	224	383	–	–	90	832	–	832	–	38	Surveying Service in Mediterranean.
Medusa	39	– –	889	312	3,444	3,253	226	174	*11*	2	4,340	851	1,626	13,916	*11*	13,905	–	39	Fitting for a tug.
Megæra	40	Troop ship	1,395	350	746	910	36	9	928	476	2,809	1,809	820	8,543	–	8,543	–	40	In commission.
Myrtle	41	– –	116	50	*35*	117	6	–	8	39	5	11	38	224	*35*	189	–	41	Tender to guard ship of reserve at Sheerness.
Osborne	42	Yacht	1,034	430	472	1,153	38	29	2,460	207	*15*	98	545	5,002	*15*	4,987	–	42	Admiralty yacht.
Perseverance	43	Troop ship	1,967	360	*38*	–	–	–	*47*	–	*2*	–	–	–	*87*	–	*87*	43	Lost, 21st October 1860, on Island of Mayo, Cape de Verds.
Pigmy	44	– –	237	100	25	19	1	–	124	64	4	6	30	273	–	273	–	44	Tender at Portsmouth.
Porcupine	45	– –	382	132	*17*	9	–	22	*1,427*	–	–	–	10	41	*1,444*	–	*1,403*	45	Surveying vessel; 3rd Division at Devonport.
Princess Alice	46	– –	270	120	37	106	2	12	166	27	3	8	41	402	–	402	–	46	Tender at Woolwich.
Rhadamanthus	47	Store ship	813	220	278	286	12	–	336	299	93	76	180	1,560	–	1,560	–	47	In commission.
Rifleman	48	Sloop	486	100	4,428	3,672	254	306	3,173	536	698	647	2,518	16,232	–	16,232	–	48	Surveying service in the Chinese seas.
Rosamond	49	Sloop	1,089	280	1,319	893	71	1	*57*	*2,916	*360*	19	1,203	6,422	*417*	6,005	–	49	Fitting for a Floating Factory at Portsmouth. *Including 2,913 *l.* for Lathes, Tools, Engines, &c. for Floating Factory.
Seagull	50	Gun boat	236	60	–	3	–	*11*	*197*	1	–	–	5	9	*208*	–	*199*	50	Surveying vessel; 3rd Division, Devonport.
Seamew	51	– –	330	60	126	–	–	–	16	–	–	–	2	144	–	144	–	51	Coast-guard tender.
Shamrock	52	Gun boat	233	60	256	315	13	*69*	*319*	*106*	125	225	114	1,048	*494*	554	–	52	Tender to "Fisgard," for surveying service on coast of Ireland.
Simoom	53	Troop ship	1,980	400	502	8	–	11	*1,464*	2	*234*	6	8	537	*1,698*	–	*1,161*	53	Third Division, Portsmouth.
Speedy	54	Gun vessel	273	60	215	118	6	–	1,078	162	66	72	382	2,099	–	2,099	–	54	Tender to "Dasher," for the protection of the fisheries.
Supply	55	Store ship	638	80	140	143	6	22	319	321	855	181	202	2,189	–	2,189	–	55	In commission.
Swallow	56	Sloop	486	60	968	946	39	632	3,665	230	4	70	842	7,396	–	7,396	–	56	Surveying service.
Urgent	57	Troop ship	1,981	400	925	–	–	–	124	50	*2*	–	12	1,111	*2*	1,109	–	57	In commission.
Victoria and Albert	58	Yacht	2,345	600	310	1,101	31	42	3,397	298	380	472	741	6,772	–	6,772	–	58	Royal Yacht.
Vivid	59	– –	352	160	55	98	2	–	143	40	13	41	46	438	–	438	–	59	Tender to "Fisgard" flag ship at Woolwich.
Volcano	60	– –	720	140	472	572	7	447	1,024	†3,675	35	89	1,413	7,734	–	7,734	–	60	Floating Factory at Portsmouth. †Including 1,990 *l.* for Lathes, Tools, Engines, &c. for Floating Factory.
Vulcan	61	Troop ship	1,764	400	988	–	–	–	3	–	*8*	–	–	991	*8*	983	–	61	In commission.
Waterman	62	– –	141	60	24	–	–	–	–	–	–	–	–	24	–	24	–	62	Distilling vessel, sold at Hong Kong in Nov. 1861.
Wildfire	63	– –	186	76	437	464	41	–	63	71	71	120	195	1,462	–	1,462	–	63	Tender to "Formidable" flag ship at Sheerness.
Wye	64	Store ship	700	100	523	463	17	282	2,421	662	323	325	548	5,564	–	5,564	–	64	In commission.
TOTAL			44,366	11,586	£ 32,836	32,071	1,584	4,065	25,758	13,641	35,311	14,990	23,139	192,789	*9,394*	187,211	*3,816*		

Note.—The Average Cost per Ton during the Year upon the Hull, &c. was - - - - £. 2 9 8
The Average Cost per Horse Power during the Year upon the Machinery was - - 6 6 4

1861–62.

No. 8.

SAILING SHIPS AND VESSELS FITTING OUT, REFITTING, REPAIRS AND MAINTENANCE IN COMMISSION AND RESERVE.

Note.—The Figures printed in *Italics* show the amount of Credits for Stores, &c., returned.

NAME of SHIP.		Guns.	Tonnage.	When Launched.	DESCRIPTION or CHARGE.	EXPENDITURE INCURRED DURING THE YEAR 1861–62.											REMARKS.	
						Hull.			Masts and Yards.	Rigging and Stores.	Proportion of incidental Expenses charged *pro rata*.	Total of each Head of Charge.	Total Credits for Stores Returned.	Net aggregate Charge to each Ship during the Year 1861–62.	Net Credit to each Ship during the Year 1861–62.		
						Materials.	Labour.	Per-Centage for Deterioration, by use of Stores, Spauls, Staging, &c.									
						£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Achille	1	78	1,981	1798	Maintenance in reserve	13	–	–	–	–	3	16	–	16	–	1	In reserve, Sheerness.
Active	2	40	1,627	1845	Maintenance in reserve	1	–	–	–	–	–	1	–	1	–	2	In reserve, Chatham.
Africaine	3	44	1,173	1827	Maintenance in reserve	1	–	–	–	–	–	1	–	1	–	3	Signal and divisional ship, Chatham.
Alfred	4	50	1,763	1811	Maintenance in reserve	2	2	–	–	–	1	5	–	5	–	4	In reserve, Portsmouth.
Amazon	5	26	1,078	1821	Maintenance in reserve	*29*	1	–	–	–	–	1	*29*	–	*28*	5	In reserve, Devonport.
America	6	50	1,758	1810	Maintenance in reserve	2	–	–	–	1	–	4	–	4	–	6	In reserve, Devonport.
Amethyst	7	26	923	1844	Maintenance in reserve	31	45	1	–	–	17	94	–	94	–	7	In reserve, Chatham.
Amphitrite	8	25	1,068	1816	Maintenance in reserve	41	–	–	–	–	–	41	–	41	–	8	In reserve, Devonport.
Andromeda	9	44	1,215	1829	Maintenance in reserve	*6*	2	–	–	–	3	5	*6*	–	*1*	9	In reserve, Devonport.
Arab	10	12	481	1847	Maintenance in reserve	*14*	4	–	–	–	–	4	*14*	–	*10*	10	In reserve, Chatham.
Arachne	11	18	602	1847	Maintenance in reserve	*221*	2	–	–	1	4	7	*221*	–	*214*	11	In reserve, Devonport.
Asia	12	84	2,289	1824	Fitting, repairing, &c., in commission.	49	80	1	–	953	142	1,225	–	1,225	–	12	Guard ship of steam reserve, Portsmouth.
Atalanta	13	16	552	1847	Maintenance in reserve	–	1	–	–	–	–	1	–	1	–	13	In reserve, Devonport.
Calcutta	14	84	2,299	1831	Maintenance in reserve	79	88	5	–	–	45	217	–	217	–	14	In reserve, Devonport.
Calypso	15	18	734	1845	Fitting, repairing, &c., in commission.	76	–	–	*98*	*1,995*	10	86	*2,093*	–	*1,965*	15	In reserve, Chatham.
					– Ditto – in reserve	–	–	–	42	–	–	42	–				
Cambrian	16	40	1,625	1841	Fitting, repairing, &c., in commission.	*26*	15	1	*981*	*3,599*	67	83	*4,606*	–	*4,523*	16	Lent for reception of contractors' men constructing fort behind breakwater.
Cambridge	17	–	2,139	1815	Fitting, repairing, &c., in commission.	242	80	9	*169*	783	225	1,339	*169*	1,170	–	17	Gunnery ship, Devonport.
Canopus	18	84	2,257	1796	Maintenance in reserve	310	91	10	*1*	17	66	494	*1*	493	–	18	In reserve, Devonport.
Carysfort	19	26	925	1836	Fitting, repairing, &c., in reserve.	–	*5*	–	–	*80*	2	7	*80*	–	*423*	19	Since sold to Messrs. Ritherton and Thompson.
					Maintenance in reserve	*399*	37	–	–	3	9	49	*399*				
Cerberus	20	42	1,079	1827	Maintenance in reserve	30	32	1	–	–	14	77	–	77	–	20	Divisional ship, Devonport.
Childers	21	12	385	1827	Maintenance in reserve	*12*	2	–	–	–	–	2	*12*	–	*10*	21	In reserve, Chatham.
Circé	22	42	1,079	1827	Maintenance in reserve	3	1	–	–	–	1	5	–	5	–	22	Divisional ship, Devonport.
Clarence	23	84	2,288	1827	Maintenance in reserve	4	1	–	–	8	3	16	–	16	–	23	In reserve, Devonport.
Cleopatra	24	26	918	1835	Maintenance in reserve	*16*	10	–	–	–	1	11	*16*	–	*5*	24	Since sold to Messrs. Castle and Beach.
Clyde	25	42	1,081	1828	Maintenance in reserve	12	–	–	–	–	3	15	–	15	–	25	Divisional ship, Sheerness.
Comus	26	14	462	1828	Fitting, repairing, &c., in reserve.	–	–	–	–	*62*	–	–	*62*	–	*62*	26	In reserve, Chatham.

Crane	27	8	359	1839	Maintenance in reserve	*83*	5	–	–	–	–	3	8	*85*	–	*77*	27	Since sold to Messrs. Marshall.
Crocodile	28	–	501	1825	Fitting, repairing, &c. in commission.	83	131	6	–	*306*	33	253	*306*	–	*86*	28	Receiving ship off the Tower; since sold to Messrs. Castle.
					Maintenance in reserve.	*49*	13	–	–	–	3	16	*49*				
Cumberland	29	70	2,214	1842	Fitting, repairing, &c. in commission.	30	1	–	*2*	460	83	574	*2*	572	–	29	Guard ship of steam reserve, Sheerness.
Daphne	30	18	726	1838	Maintenance in reserve	*106*	14	–	–	–	2	16	*106*	–	*90*	30	In reserve, Chatham.
Daring	31	12	426	1844	Maintenance in reserve	*13*	4	–	–	–	4	*13*	–	–	*9*	31	In reserve, Chatham.
Despatch	32	12	483	1851	Maintenance in reserve	*36*	3	–	–	–	3	*36*	–	–	*33*	32	In reserve, Chatham.
Diamond	33	28	1,055	1848	Maintenance in reserve	3	–	–	–	–	1	4	–	4	–	33	In reserve, Chatham.
Diana	34	42	1,083	1822	Maintenance in reserve	66	58	–	–	–	28	152	–	152	–	34	Signal and Divisional ship, Chatham.
Electra	35	14	462	1837	Maintenance in reserve	*77*	18	–	–	–	2	20	*77*	–	*57*	35	Since sold to Mr. Foord.
Elk	36	12	484	1847	Maintenance in reserve	*26*	3	–	–	–	1	4	*26*	–	*22*	36	In reserve, Chatham.
Espiègle	37	12	443	1844	Maintenance in reserve	*34*	2	–	–	–	2	4	*34*	–	*30*	37	Since sold to Messrs. Castle.
Eurydice	38	26	921	1843	Fitting, repairing, &c. in reserve.	35	60	2	–	*380*	26	123	*380*	–	*246*	38	Fitted for a sea-going Training ship for Naval Cadets, Portsmouth.
					Maintenance in reserve	4	1	–	1	2	3	11	–				
Excellent, late Queen Charlotte.	39	–	2,311	1810	Fitting, repairing, &c. in commission.	133	249	7	–	1,848	360	2,597	–	2,597	–	39	Gunnery ship, Portsmouth.
Express	40	8	362	1835	Maintenance in reserve	*62*	12	–	–	*42*	4	16	*104*	–	*88*	40	Since sold to Messrs. Marshall.
Fisgard	41	–	1,069	1819	Fitting, repairing, &c. in commission.	58	31	–	–	520	78	687	–	687	–	41	Flag ship, Woolwich.
Formidable	42	25	2,289	1825	Fitting, repairing, &c. in commission.	308	232	10	–	884	176	1,610	–	1,610	–	42	Flag-ship, Sheerness.
Foudroyant	43	78	2,062	1798	Fitting, repairing, &c. in reserve.	*4*	6	–	–	–	1	7	*4*	358	–	43	Armstrong Guns placed on board for exercising seamen of the Fleet, Devonport.
					Maintenance in reserve	67	195	6	–	10	77	355	–				
Frolic	44	16	509	1842	Maintenance in reserve	*1*	2	–	–	–	1	3	*1*	2	–	44	In reserve, Chatham.
Ganges	45	84	2,285	1821	Fitting, repairing, &c. in commission.	–	–	–	*649*	*6,561*	–	–	*7,210*	–	*7,108*	45	In reserve, Sheerness.
					Fitting, repairing, &c. in reserve.	14	22	–	–	33	16	85	–				
					Maintenance in reserve	14	–	–	–	–	3	17	–				
Grecian	46	12	484	1838	Maintenance in reserve	*11*	2	–	–	8	2	12	*11*	1	–	46	Used to stow boilers at Keyham.
Hamadryad	47	42	1,082	1823	Maintenance in reserve	5	1	–	–	–	1	7	–	7	–	47	Divisional ship, Devonport.
Hazard	48	14	431	1837	Fitting, repairing, &c. in reserve.	241	250	10	–	18	113	632	–	615	–	48	In reserve, Portsmouth.
					Maintenance in reserve	*47*	22	–	–	–	8	30	*47*				
Heroine	49	8	359	1841	Maintenance in reserve	*169*	2	–	–	8	3	13	*169*	–	*156*	49	In reserve, Devonport.
Hibernia	50	–	2,530	1804	Fitting, repairing, &c. in commission.	188	246	13	–	38	108	593	–	593	–	50	Guard ship, Malta.
Hindostan	51	78	2,050	1841	Maintenance in reserve	1	1	–	–	1	1	4	–	4	–	51	In reserve, Devonport.
Hound	52	8	360	1846	Maintenance in reserve	*123*	–	–	–	–	–	–	*123*	–	*123*	52	In reserve, Devonport.
Illustrious	53	–	1,746	1803	Fitting, repairing, &c. in commission.	131	193	5	–	*722*	59	388	*722*	–	*334*	53	For instruction in Armstrong Gun Drill, Portsmouth.
Impregnable	54	–	2,406	1810	Fitting, repairing, &c. in commision.	*72*	56	1	*80*	461	135	653	*152*	501	–	54	Training ship for boys, Devonport.
Indefatigable	55	50	2,047	1848	Maintenance in reserve	4	14	–	–	2	5	25	–	25	–	55	In reserve, Devonport.
Indus	56	78	2,098	1839	Fitting, repairing, &c. in commission.	46	2	–	–	324	42	414	–	414	–	56	Guard ship of steam reserve, Devonport.
Iris	57	26	907	1840	Fitting, repairing, &c. in commission.	–	–	–	*552*	*2,785*	–	–	*3,337*	–	*3,256*	57	In reserve, Chatham.
					ditto in reserve	1	–	–	–	–	–	1	–				
					Maintenance in reserve	33	48	–	*5*	*16*	20	101	*21*				

No. 8.

Sailing Ships and Vessels Fitting out, Refitting, Repairs and Maintenance in Commission and Reserve—*continued.*

NAME of SHIP.	Guns.	Tonnage.	When Launched.	DESCRIPTION OF CHARGE.	EXPENDITURE INCURRED DURING THE YEAR 1861-62.										REMARKS.	
					Hull.			Masts and Yards.	Rigging and Stores.	Proportion of incidental Expenses charged *pro rata*.	Total of each head of Charge.	Total Credits for Stores returned.	Net aggregate charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
					Materials.	Labour.	Per-Centage for Deterioration, by use of Stores, Spauls, Staging, &c.									
					£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Kangaroo	58	12	483	1852	Maintenance in reserve	*42*	3	–	–	–	–	3	*42*	–	*39*	58	In reserve, Chatham.
Kingfisher	59	12	446	1845	Fitting, repairing, &c., in reserve.	*100*	–	–	–	–	–	–	*100*	–	*151*	59	In reserve, Devonport.
					Maintenance in reserve	*65*	11	–	–	–	3	14	*65*				
Lancaster	60	50	1,478	1823	Maintenance in reserve	11	2	–	31	10	54	–	54	–	60	In reserve, Devonport.
Latona	61	42	1,071	1821	Maintenance in reserve	11	5	–	1	4	21	–	21	–	61	Signal and Divisional ship, Chatham.
Laurel	62	42	1,088	1813	Fitting, repairing, &c., in reserve.	–	2	–	–	–	2	–	5	–	62	Divisional ship, Portsmouth.
					Maintenance in reserve	1	1	–	–	1	3	–				
Leonidas	63	42	1,067	1807	Maintenance in reserve	130	28	3	–	19	180	–	180	–	63	Divisional ship, Sheerness,
Mariner	64	12	481	1846	Maintenance in reserve	*46*	12	–	–	2	14	*46*	–	*32*	64	In reserve, Chatham.
Martin	65	12	481	1850	Maintenance in reserve	*1*	–	–	–	–	–	*1*	–	*1*	65	In reserve, Devonport; to be training ship for boys.
Melampus	66	42	1,089	1820	Fitting, repairing, &c., in reserve.	–	–	–	*1*	–	–	*1*	13	–	66	In reserve, Portsmouth.
					Maintenance in reserve	9	1	–	–	4	14	–				
Mercury	67	42	1,084	1826	Maintenance in reserve	5	11	–	1	4	21	–	21	–	67	Signal and divisional ship, Chatham.
Modeste	68	18	568	1837	Maintenance in reserve	4	–	–	–	1	5	–	5	–	68	In reserve, Sheerness.
Monarch	69	84	2,286	1832	Maintenance in reserve	*6*	–	–	–	–	*6*	–	*6*	–	69	In reserve, Sheerness.
Mortar Boats	70	–	–	–	Fitting, repairing, &c., in reserve.	*32*	15	–	49	15	79	*32*	–	*185*	70	In reserve.
					Maintenance in reserve	*244*	9	–	–	3	12	*244*				
Mortar Floats	71	–	–	–	Fitting, repairing, &c., in reserve.	*27*	–	–	–	–	–	*27*	–	*14*	71	In reserve.
					Maintenance in reserve	1	10	–	–	2	13	–				
Musquito	72	16	551	1851	Maintenance in reserve	*1*	–	–	–	–	–	*1*	–	*1*	72	In reserve, Devonport.
Nankin	73	50	2,049	1850	Maintenance in reserve	18	63	2	–	19	102	–	102	–	73	In reserve, Chatham.
Niobe	74	28	1,052	1849	Maintenance in reserve	–	–	–	5	1	6	–	6	–	74	In reserve, Devonport.
Pandora	75	–	318	–	Maintenance in reserve	–	3	–	–	–	3	–	3	–	75	Since sold to Messrs. Marshall.
Persian	76	12	484	1839	Fitting, repairing, &c., in commission.	20	6	–	*130*	*1,053*	28	54	*1,183*	–	*1,129*	76	In reserve, Sheerness.
Pilot	77	12	485	1838	Maintenance in reserve	*201*	10	–	–	–	2	12	*201*	–	*189*	77	Since sold to Messrs. Marshall.
Portland	78	50	1,476	1822	Fitting, repairing, &c., in reserve.	–	4	–	–	–	1	5	–	–	*81*	78	In reserve, Devonport.
					Maintenance in reserve	*325*	61	1	–	144	33	239	*325*				

Powerful	79	84	2,296	1826	Fitting, repairing, &c., in reserve.	–	5	–	–	–	1	6	–	–	7	–	–	79	In reserve, Chatham.
					Maintenance in reserve	1	–	–	–	–	–	1	–	–					
Princess Charlotte	80	–	2,443	1825	Fitting, repairing, &c., in commission.	329	2	–	–	94	10	435	–		435	–	–	80	Receiving ship at Hong Kong.
Queen Charlotte (late Excellent)	81	–	2,155	1810	Fitting, repairing, &c., in reserve.	–	–	–	–	*239*	–	–	–	*239*	–	–	*225*	81	Late gunnery ship at Portsmouth (taken to pieces in June 1861).
					Maintenance in reserve	–	–	–	–	11	3	14	–	–					
Royal Adelaide	82	–	2,446	1828	Fitting, repairing, &c., in commission.	410	235	14	–	1,165	301	2,125	–	–	2,125	–	–	82	Flag ship, Devonport.
Rover	83	16	551	1853	Maintenance in reserve	–	–	–	–	1	–	1	–	–	1	–	–	83	In reserve, Devonport.
St. Vincent	84	–	2,612	1815	Fitting, repairing, &c., in commission.	447	308	15	24	1,424	307	2,525	–	–	2,525	–	–	84	Training ship for boys, Portsmouth.
Saturn	85	–	1,616	1786	Fitting, repairing, &c., in commission.	39	47	2	2	69	18	177	–	–	177	–	–	85	Flagship, Pembroke.
Siren	86	16	549	1841	Fitting, repairing, &c., in commission.	–	–	–	–	*53*	–	–	–	*53*	–	–	*334*	86	In reserve, Portsmouth; used for experiments with fuzes.
					- ditto - in reserve	*61*	8	–	–	138	41	187		*61*					
					Maintenance in reserve	*536*	101	2	–	1	25	129		*536*					
Southampton	87	50	1,476	1820	Fitting, repairing, &c., in commission.	12	–	–	–	*697*	4	16		*697*	–	–	*670*	87	In reserve, Sheerness.
					Maintenance in reserve	9	–	–	–	–	2	11	–	–					
Spartan	88	26	918	1841	Maintenance in reserve	*586*	25	–	–	*6*	6	31		*592*	–	–	*561*	88	In reserve, Devonport.
Spy	89	3	320	1841	Fitting, repairing, &c., in commission.	6	–	–	–	46	–	52	–	–	52	–	–	89	Since sold at Monte Video.
Stag	90	44	1,218	1830	Fitting, repairing, &c., in reserve.	38	9	1	–	–	11	59	–	–	80	–	–	90	Fitted for commander of reserve, Devonport.
					Maintenance in reserve	13	4	–	–	–	4	21	–	–					
Superb	91	80	2,583	1842	Maintenance in reserve	44	115	2	–	–	36	197	–	–	197	–	–	91	In reserve, Chatham.
Sybille	92	40	1,633	1847	Maintenance in reserve	17	5	–	–	–	5	27	–	–	27	–	–	92	In reserve, Devonport.
Terpsichore	93	18	603	1847	Maintenance in reserve	1	–	–	–	–	–	1	–	–	1	–	–	93	In reserve, Chatham.
Thisbe	94	42	1,083	1824	Maintenance in reserve	30	3	–	–	4	10	47	–	–	47	–	–	94	In reserve, Devonport.
Thunderer	95	84	2,279	1831	Maintenance in reserve	4	8	–	–	2	4	18	–	–	18	–	–	95	In reserve, Devonport.
Vanguard	96	80	2,609	1835	Maintenance in reserve	6	1	–	–	*4*	2	9		*4*	5	–	–	96	In reserve, Sheerness.
Vernon	97	50	2,082	1832	Maintenance in reserve	17	3	–	–	–	4	24	–	–	24	–	–	97	In reserve, Chatham.
Vestal	98	26	913	–	Maintenance in reserve	*9*	8	–	–	–	1	9		*9*	–	–	–	98	Since sold to Messrs. Castle and Beach.
Victory	99	–	2,164	1765	Fitting, repairing, &c., in commission.	137	154	2	4	1,556	234	2,087	–	–	2,087	–	–	99	Flag and receiving ship, Portsmouth.
Warspite	100	50	1,890	1807	Maintenance in reserve	56	96	–	–	–	33	185	–	–	185	–	–	100	In reserve, Chatham.
Waterwitch	101	8	319	Purchased 1834	Maintenance in reserve	*32*	2	–	–	–	–	2		*32*	–	–	*30*	101	Since sold to Messrs. Castle.
Wellington	102	–	1,757	1816	Fitting, repairing, &c., in commission.	19	8	–	7	*1,293*	3	30		*1,300*	–	–	*1,270*	102	In reserve, Devonport.
Wellesley	103	–	1,746	1815	Fitting, repairing, &c. in commission.	329	175	8	*361*	*2,104*	270	782		*2,465*	–	–	*1,683*	103	Training ship for boys, Chatham.
Winchester	104	–	652	1832	Maintenance in reserve	1	–	–	*3*	*3*	–	1		*6*	–	–	*5*	104	In reserve.
Worcester	105	50	1,473	1843	Maintenance in reserve	*2*	12	–	–	–	7	19			17	–	–	105	In reserve, Sheerness; to be a training ship for Thames marine officers.
TOTAL	*Tons*	130,748			£.	582	3,989	140	*2,965*	*10,876*	3,511	23,374		*28,993*	19,943		*25,562*		

Note.—There is an average *credit*, under this head, of 10¼ *d.* per ton, arising from stores having been returned in excess of the value of issues and the workmanship performed in the year 1861-62.

1861-62.

No. 9.

SAILING VESSELS PERMANENTLY EMPLOYED AS TROOP, STORE, OR SURVEYING VESSELS, TENDERS, YACHTS, &c. FITTING OUT, REFITTING, REPAIRS, AND MAINTENANCE.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores returned on paying off, &c.

NAME OF SHIP.		Rate or Class of Vessel.	Tonnage.	Expenditure incurred during the Year 1861-62.											REMARKS.
				Hull.			Masts and Yards.	Rigging and Stores.	Proportion of Incidental Expenses charged *pro rata*.	Total Charge to each Ship.	Total Credit for Stores returned.	Net Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.		
				Materials.	Labour.	Per Centage for Deterioration, by use of Stores, Spauls, Staging, &c.									
				£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Acorn	1	Sloop	485	122	- -	- -	- -	3	- -	125	- -	125	- -	1	Hospital Ship, Shanghae.
Active	2	Cutter	101	199	2	- -	79	58	11	349	- -	349	- -	2	Coast Guard Tender, Hastings.
Actæon	3	6	620	171	2	- -	22	226	9	430	- -	430	- -	3	Surveying Ship; in reserve, Portsmouth.
Adder	4	Cutter	53	- -	- -	- -	- -	55	5	60	- -	60	- -	4	Coast Guard Tender, Ramsgate.
Adelaide (formerly the "Yalata.")	5	Cutter	18	- -	7	- -	- -	- -	1	8	- -	8	- -	5	Coast Guard Tender, Leith.
Æolus	6	5	1,077	1	1	- -	- -	- -	- -	2	- -	2	- -	6	In Reserve, Portsmouth.
Azov	7	Tender	94	7	7	- -	4	62	9	89	- -	89	- -	7	To "Hibernia," Malta.
Badger	8	Sloop	240	- -	- -	- -	- -	16	- -	16	- -	16	- -	8	Mooring Lump, Cape of Good Hope.
Bantry	9	Cutter	27	43	- -	- -	- -	- -	- -	43	- -	43	- -	9	Coast Guard Tender, Castletown.
Bat	10	Cutter	37	11	- -	- -	- -	7	1	19	- -	19	- -	10	Coast Guard Tender, Westcove.
Belleisle	11	3	1,709	*90*	135	1	- -	2	29	167	*90*	77	- -	11	Late Hospital Ship at Hong Kong; in Reserve, Chatham.
Boscawen	12	3	2,213	1,781	2,873	105	358	3,633	1,096	9,846	- -	9,846	- -	12	Training Ship for Boys at Southampton.
Brilliant	13	6	954	39	78	2	- -	795	123	1,037	- -	1,037	- -	13	Drill Ship for Royal Naval Reserve, Dundee.
Britannia	14	1	2,616	1,631	2,214	86	2	3,068	869	7,870	- -	7,870	- -	14	Training Ship, Portsmouth.
Cameleon	15	Cutter	89	16	- -	- -	- -	119	15	150	- -	150	- -	15	Coast Guard Tender, Littlehampton.
Castor	16	5	1,293	56	- -	- -	- -	210	21	287	- -	287	- -	16	Drill Ship for Royal Naval Reserve, North Shields.
Ceres	17	Cutter	25	152	91	10	*4*	65	59	377	*4*	373	- -	17	For service of Harbour Master, Falmouth.
Chance	18	Cutter	60	- -	- -	- -	- -	105	13	118	- -	118	- -	18	Built for Coast Guard Tender, but being found unfit for the service was returned to the contractors.
Chatham	19	Yacht	104	46	170	- -	80	61	53	410	- -	410	- -	19	Tender at Chatham.
Cuba	20	Cutter	67	- -	2	- -	- -	*13*	- -	2	*13*	- -	*11*	20	Tender to "Imaum," Jamaica; broken up at Jamaica 1862.
Dædalus	21	6	1,082	1,490	969	56	221	617	402	3,755	- -	3,755	- -	21	Drill Ship for Royal Naval Reserve, Bristol.
Defence	22	Cutter	60	88	- -	- -	- -	97	12	197	- -	197	- -	22	Coast Guard Tender, Weymouth.
Desmond	23	Cutter	68	17	- -	- -	- -	13	- -	30	- -	30	- -	23	Coast Guard Tender, Galway.
Despatch	24	Cutter	30	1	- -	- -	- -	39	4	44	- -	44	- -	24	Coast Guard Tender, Blackwater.
Dolphin	25	Cutter	80	12	- -	- -	- -	100	12	124	- -	124	- -	25	Coast Guard Tender, N. Yarmouth.
Eagle	26	4	1,723	16	8	- -	- -	223	32	279	- -	279	- -	26	Drill Ship for Royal Naval Reserve, Aberdeen.
Eagle	27	Cutter	100	137	- -	- -	- -	87	13	237	- -	237	- -	27	Coast Guard Tender, Weymouth.

Egmont	28	3	1,780	4,826	62	9	-	-	*1,493*	66	4,963	*1,493*	3,470	-	-	28	Fitting for a Store and Hospital Ship for Rio de Janeiro.
Elizabeth	29	-	19	*1*	-	-	-	-	9	1	10	*1*	9	-	-	29	Coast Guard Station Tender, Fowey.
Eliza	30	Cutter	60	49	-	-	-	-	-	-	49	-	49	-	-	30	Coast Guard Tender, Kinsale.
Fairy	31	Cutter	24	21	-	-	-	-	15	2	38	-	38	-	-	31	Coast Guard Tender, Aldborough.
Fanny	32	Cutter	153	14	33	-	-	-	*663*	11	58	*663*	-	*605*		32	In reserve, Portsmouth.
Ferret	33	Sloop	358	-	-	-	-	-	24	2	26	-	26	-	-	33	For instruction of apprentices, Cork.
Fly	34	Cutter	41	-	-	-	-	-	59	6	65	-	65	-	-	34	Coast Guard Tender, Gravesend.
Frances	35	Cutter	44	289	1	-	-	-	49	6	345	-	345	-	-	35	Coast Guard Tender, Lyme.
Galley and fitments for surveying service.	36	-	-	84	-	-	-	-	-	-	84	-	84	—		36	—
Gertrude	37	Cutter	37	62	-	-	-	-	34	4	100	-	100	-	-	37	Coast Guard Tender, Swanage.
Gipsy	38	Cutter	70	-	-	-	-	-	2	-	2	-	2	-	-	38	Tender to Flag Ship, at Cork.
Gossamer	39	Cutter	48	-	-	-	-	-	*35*	-	-	*35*	-	*35*		39	Sold to Mr. Levy in 1861.
Governor	40	Cutter	35	163	-	-	-	-	60	7	230	-	230	-	-	40	Coast Guard Tender, Southsea.
Gulnare	41	-	31	-	-	-	-	-	14	-	14	-	14	-	-	41	Surveying service.
Hamilton	42	Cutter	59	2	-	-	-	-	*1*	-	2	*1*	1	-	-	42	Coast Guard Tender, Plymouth.
Harriet	43	Cutter	60	95	-	-	-	-	45	5	145	-	145	-	-	43	Coast Guard Tender, Greenock.
Hart	44	Cutter	50	24	33	-	-	-	36	43	136	-	136	-	-	44	In reserve, Sheerness.
Herald	45	6	500	*60*	9	1	*98*		*1,641*	1	11	*1,799*	-	*1,788*		45	Reading Room and Chapel at Shoreham.
Imaum	46	3	1,776	23	1	1	34		549	74	682	-	682	-	-	46	Receiving Ship, at Jamaica.
Implacable	47	3	1,882	46	130	4	6		1,030	161	1,377	-	1,377	-	-	47	Training Ship for Boys, at Devonport.
Impregnable	48	2	2,406	124	89	4	3		793	114	1,127	-	1,127	-	-	48	Training Ship for Boys, at Devonport.
Javelin	49	-	15	13	-	-	-	-	-	-	13	-	13	-	-	49	Coast Guard Station Tender, St. Mawes, Falmouth.
Jersey	50	Cutter	70	24	19	1	55		59	22	180	-	180	-	-	50	Tender to " Dasher," for protection of Fisheries.
King George	51	Cutter	36	10	-	-	-	-	32	4	46	-	46	-	-	51	Coast Guard Tender, Sheerness.
Lady of the Lake	52	Cutter	22	9	-	-	-	-	30	3	42	-	42	-	-	52	Coast Guard Tender, Lymington.
Lady Flora	53	Cutter	22	37	-	-	-	-	17	2	56	-	56	-	-	53	Coast Guard Tender, Whitstable.
Liberty	54	Sloop	428	220	253	9	121		70	81	754	-	754	-	-	54	To be a Training Ship for Boys, Devonport.
Lion	55	Cutter	60	419	-	-	-	-	57	7	483	-	483	-	-	55	Coast Guard Tender, Folkestone.
Lively	56	Cutter	100	98	-	-	-	-	52	4	154	-	154	-	-	56	Coast Guard Tender, Hull.
Madagascar	57	5	1,167	134	-	-	-	-	*1*	-	134	*1*	133	-	-	57	Store Ship, Rio de Janeiro.
Margaret	58	Cutter	47	46	-	-	-	-	-	-	46	-	46	-	-	58	Coast Guard Tender, Kilrush.
Mercury	59	Cutter	70	*76*	3	-	*21*		*220*	-	3	*317*	-	*314*		59	In reserve, Portsmouth.
Mermaid	60	Schooner	163	284	-	-	-	-	56	6	346	-	346	-	-	60	Coast Guard Tender, Southsea.
Naiad	61	5	1,020	-	-	-	-	-	6	-	6	-	6	-	-	61	Coal Depôt and Store Ship, Callao.
Nautilus	62	Sloop	233	3	12	-	-	7	*305*	23	45	*305*	-	*260*		62	In reserve, Devonport.
Neptune	63	Cutter	60	-	2	-	-	-	144	16	162	-	162	-	-	63	Built for Coast Guard Tender, but being found unfit for the service, was returned to the contractors.
Nereus	64	5	1,094	117	-	-	-	-	*4*	-	117	*4*	113	-	-	64	Store Ship, Valparaiso.
Nimble	65	Cutter	60	29	-	-	-	-	39	4	72	-	72	-	-	65	Coast Guard Tender, Exmouth.
Onyx	66	Cutter	36	12	-	-	-	-	28	2	42	-	42	-	-	66	Coast Guard Tender, Harwich.
Petrel	67	Cutter	60	32	-	-	-	-	84	8	124	-	124	-	-	67	Coast Guard Tender, Lymington.
President	68	4	1,537	495	1,826	67	-	-	777	471	3,636	-	3,636	-	-	68	Drill Ship for Royal Naval Reserve; City Canal, River Thames.

No. 9.

SAILING VESSELS permanently employed as Troop, Store, or Surveying Vessels, Tenders, Yachts, &c., Fitting Out, Refitting, &c.—*continued.*

NAME OF SHIP.		Rate or Class of Vessel.	Tonnage.	Expenditure incurred during the Year 1861-62.											
				Hull.			Masts and Yards.	Rigging and Stores.	Proportion of Incidental Expenses charged *pro rata.*	Total Charge to each Ship.	Total Credit for Stores returned.	Net Charge to each Ship during the Year 1861-62.	Net Credit to each Ship during the Year 1861-62.	REMARKS.	
				Materials.	Labour.	Per-Centage for deterioration, by use of Stores, Spauls, Staging, &c.									
				£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Prince Albert	69	Cutter	150	41	-	-	-	214	27	282	-	282	-	69	Coast Guard Tender, Greenock.
Princess Royal	70	Cutter	60	6	-	-	-	-	-	6	-	6	-	70	Coast Guard Tender, Ryde.
Providence	71	Cutter	32	13	-	-	-	-	-	13	-	13	-	71	Coast Guard Tender, purchased 1852.
Racer	72	Cutter	60	360	-	-	-	46	6	412	-	412	-	72	Coast Guard Tender, Kingstown.
Resolute	73	Sloop	424	23	15	-	-	-	9	47	-	47	-	73	Timber Transport.
Rolla	74	Sloop	231	50	97	2	54	574	95	872	-	872	-	74	For Instruction of Apprentices, Portsmouth.
Rose	75	Surveying Vessel.	37	19	26	1	-	61	13	120	-	120	-	75	Tender to "Royal Adelaide" for Surveying Service on Coast of Devon.
Rose	76	Cutter	53	1	-	-	-	53	4	58	-	58	-	76	Coast Guard Tender, Ramsgate.
Royal Charlotte	77	Cutter	133	33	-	-	-	*1*	-	33	*1*	32	-	77	Coast Guard Tender, Milford.
Saracen	78	Sloop	228	-	-	-	-	133	-	133	-	133	-	78	Surveying Service, East Indies and China.
Scout	79	Cutter	80	124	-	-	-	166	22	312	-	312	-	79	Coast Guard Tender, Harwich.
Seaflower	80	Surveying Vessel.	116	17	-	-	-	-	2	19	-	19	-	80	Sheerness.
Sealark	81	Sloop	319	84	100	3	68	245	65	565	-	565	-	81	For Instruction of Apprentices, Portsmouth.
Skylark	82	Cutter	65	41	-	-	-	-	-	41	-	41	-	82	Coast Guard Tender, Milford.
Squirrel	83	Sloop	428	333	254	11	295	4	99	996	-	996	-	83	For Instruction of Apprentices, Devonport.
Stag	84	Cutter	120	375	-	-	-	142	17	534	-	534	-	84	Coast Guard Tender.
Sylph	85	Cutter	114	*276*	14	-	*92*	*81*	13	27	*449*	-	*422*	85	In Reserve, Devonport.
Sylvia	86	Cutter	60	27	-	-	-	42	5	74	-	74	-	86	Coast Guard Tender, Penzance.
Thames	87	Cutter	65	9	2	-	-	*150*	5	16	*150*	-	*134*	87	Tender at Sheerness.
Tiger	88	Cutter	18	9	-	-	-	*2*	-	9	*2*	7	-	88	Coast Guard Tender, attached to the Gravesend Division.
Trincomalee	89	6	1,066	44	-	-	-	1,049	114	1,207	-	1,207	-	89	Drill Ship for Royal Naval Reserve, Sunderland.
Tyne	90	6	600	*17*	8	-	-	-	1	9	*17*	-	*8*	90	Since sold to Messrs. Castle & Beach.
Victoria	91	Cutter	114	252	-	-	-	154	15	421	-	421	-	91	Coast Guard Tender, Leith.
Vindictive	92	4	1,758	15,469	191	72	92	2,999	681	19,504	-	19,504	-	92	Fitting for a Bread and Coal Depôt for Fernando Po.
Wellington	93	Cutter	143	-	-	-	-	12	-	12	-	12	-	93	Coast Guard Tender.
Wickham	94	Cutter	100	29	-	-	-	127	14	170	-	170	-	94	Coast Guard Tender, Dartmouth.
Worcester	95	4	1,473	89	74	3	597	457	135	1,355	-	1,355	-	95	Lent to Marine Society as a Training Ship for Marine Officers.
TOTAL - - -		*Tons*	38,805	£. 30,768	9,813	448	1,813	15,699	5,287	69,243	*5,345*	67,475	*3,577*		

Note.—The average cost per ton during the year was 1 *l.* 12 *s.* 11 *d.*

1861-62.

No. 10.
FITTING AND MAINTAINING HULKS.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores, &c. returned.

NAME OF SHIP.		Rate or Class of Ship.	Tonnage.	When Launched.	Expenditure during the Year 1861-62.								
					Hull.			Masts and Yards.	Rigging and Stores.	Proportion of Incidental Expenses charged *pro rata*.	Total.		REMARKS.
					Materials.	Labour.	Per-Centage for Deterioration, by use of Stores, Spauls, Staging, &c.						
					£.	£.	£.	£.	£.	£.	£.		
Agincourt	1	3	1,743	1817	67	34	2	- -	*13*	11	101	1	Receiving Ship, Devonport.
Andromache	2	6	717	1832	12	14	- -	- -	25	6	57	2	Powder Depôt, Pembroke.
Atholl	3	6	503	820	*167*	48	1	*54*	*422*	18	*576*	3	Late Receiving Ship, Greenock.
Bellerophon	4	3	2,056	1818	106	123	4	- -	85	37	355	4	Receiving Ship, Portsmouth.
Bellona	5	3	1,756	1812	52	96	2	- -	- -	16	166	5	Receiving Ship, Devonport.
Belvidera	6	5	946	1809	10	21	- -	- -	6	4	41	6	Receiving Ship, Portsmouth.
Blanche	7	5	1,074	1819	12	24	- -	- -	1	4	41	7	Divisional Ship, Portsmouth.
Blonde	8	5	1,103	1819	4	21	1	- -	20	7	53	8	Receiving Ship, Portsmouth.
Breakwater Vessel, No. 1	9	- -	118	- -	*4*	- -	- -	- -	- -	- -	*4*	9	
Cadmus	10	Sloop -	237	1808	18	- -	- -	- -	- -	- -	18	10	Coast Guard Watch Vessel.
Calliope	11	6	720	1837	*54*	6	- -	- -	- -	5	*43*	11	Floating Chapel, Devonport.
Calliope	12	- -	- -	- -	107	39	2	- -	7	17	172	12	Fitting for a Floating Factory, Devonport.
Champion	13	Sloop -	456	1824	10	15	- -	- -	9	4	38	13	Late Harbour Police Vessel, Portsmouth.
Chatham	14	3	1,691	1813	311	312	4	- -	280	115	1,022	14	Sheer Hulk, Chatham.
Conway, late Winchester	15	4	1,487	1822	4	30	1	423	1,083	170	1,711	15	Lent to Marine Society, Liverpool.
Clinker	16	Sloop -	183	1813	10	- -	- -	- -	- -	- -	10	16	Coast Guard Watch Vessel.
Cornwall	17	4	1,751	1812	3	20	- -	- -	- -	3	26	17	Lent to the London Reformatory Association, moored at Purfleet.
Devonshire	18	3	1,742	1812	2	- -	- -	- -	- -	- -	2	18	School Ship, Sheerness.
Dreadnought	19	1	2,712	1830	75	68	4	- -	198	39	384	19	Seamen's Hospital, Greenwich.
Dublin	20	4	1,772	1812	*102*	11	4	- -	- -	19	*68*	20	Fitting Hulk for Reserve, Devonport.
Duncan	21	3	1,761	1811	*2*	- -	- -	- -	- -	- -	*2*	21	Lazaretto, Stangate Creek.
Eclipse	22	Sloop -	235	1819	10	- -	- -	- -	- -	- -	10	22	Coast Guard Watch Vessel.
Egeria	23	6	424	1807	8	56	- -	- -	9	10	83	23	Harbour Police Vessel, Devonport
Emulous	24	Sloop -	235	1819	7	- -	- -	- -	*5*	- -	2	24	Coast Guard Watch Vessel.

No. 10.

FITTING and MAINTAINING HULKS—*continued.*

NAME OF SHIP.		Rate or Class of Ship.	Tonnage.	When Launched.	Expenditure during the Year 1861-62.								REMARKS.
					Hull.			Masts and Yards.	Rigging and Stores.	Proportion of Incidental Expenses charged *pro rata.*	TOTAL.		
					Materials.	Labour.	Per-Centage for Deterioration by use of Stores, Spauls, Staging, &c.						
					£.	£.	£.	£.	£.	£.	£.		
Endymion	25	5	1,277	1807	34	33	- -	- -	3	8	78	25	Receiving Ship, Devonport.
Gloucester	26	4	1,797	1812	2,096	1,751	57	- -	69	465	4,438	26	Receiving Ship, Chatham.
Grampus	27	4	1,706	1784	8	7	- -	- -	- -	2	17	27	Powder Depôt, Portsmouth.
Griper	28	Sloop	182	1813	116	92	4	- -	38	105	355	28	Target Ship, Portsmouth.
Havannah	29	6	964	1811	- -	- -	- -	- -	*96*	- -	*96*	29	Ragged School Ship, Cardiff.
Hebe	30	5	1,078	1826	258	83	8	- -	*152*	50	247	30	Receiving Ship, Woolwich.
Herald	31	6	500	1822	20	40	1	6	184	36	287	31	Floating Chapel, Shoreham.
Hope	32	Sloop	231	1824	7	6	- -	- -	1	1	15	32	Receiving Ship, Pembroke.
Hotspur	33	5	1,171	1828	13	24	1	- -	- -	8	46	33	Roman Catholic Chapel, Devonport.
Hussar	34	5	1,077	1808	*698*	116	3	- -	7	28	*544*	34	Burnt during Gunnery Experiments at Shoeburyness.
Java	35	4	1,458	1815	*1,453*	437	11	3	*269*	163	*1,108*	35	Target Ship, Portsmouth.
Juno	36	6	923	1844	*85*	825	26	7	70	169	1,012	36	Harbour Police Vessel, Portsmouth.
Kent	37	3	2,009	1798	58	107	2	1	166	45	379	37	Sheer Hulk, Devonport.
Kingston	38	Tender	109	Purchased 1858	*8*	33	2	*149*	*244*	7	*359*	38	Bathing place for ships' crews, Jamaica (was a slaver).
Lapwing	39	Sloop	228	1825	*7*	2	- -	- -	- -	- -	*5*	39	Breakwater at Keyham; sold to Messrs. Marshall in 1861.
Linnet	40	Sloop	361	1835	*13*	1	- -	- -	*1*	- -	*13*	40	Coast Guard Watch Vessel.
Lively	41	5	1,080	1813	35	28	- -	- -	- -	7	70	41	Receiving Ship, Devonport.
Marianne	42	Late Slaver	490	Purchased 1859	163	375	11	*6*	56	71	670	42	Receiving Ship, Jamaica.
Melville	43	3	1,768	1817	315	- -	- -	- -	- -	- -	315	43	Hospital Ship, Hong Kong.
Minden	44	3	1,721	1810	7	- -	- -	- -	- -	- -	7	44	Military Stationary Ship, Hong Kong; sold in August 1861.

Minerva	45	5	1,082	1820	29	-	-	-	-	-	-	7	7	43	45	Workshop for Engineers, Portsmouth.
Minotaur	46	3	1,726	1816	*90*	55		1		-	-	*60*	10	*84*	46	Lazaretto, Stangate creek.
Nymph	47	5	1,087	1812	98	1		2		-	-	1	13	125	47	Roman Catholic Chapel and Harbour Police Vessel, Sheerness.
Pandora	48	Sloop	318	1833	*70*	5		-	-	-	-	-	-	*65*	48	Coast Guard Watch Vessel; since sold to Messrs. Marshall.
Partridge	49	Sloop	231	1829	5	-	-	-	-	-	-	-	-	5	49	Coast Guard Watch Vessel.
Pelican	50	Sloop	385	1812	4	-	-	-	-	-	-	-	-	4	50	Coast Guard Watch Vessel.
Penguin	51	Sloop	360	1838	2	-	-	-	-	-	-	-	-	2	51	Coast Guard Watch Vessel.
Petrel	52	Sloop	359	1838	*18*	3		-	-	-	-	-	-	*15*	52	Workshop for engineers, Devonport; since sold to Messrs. Marshall.
Philomel	53	Sloop	358	1842	17	2		-	-	-	-	*176*	-	*157*	53	Coast Guard Watch Vessel.
Prince of Wales	54	Cutter	170	About 1832	6	-	-	-	-	-	-	-	-	6	54	Coast Guard Watch Vessel.
Pyramus	55	5	920	1810	26	22		1		-	-	21	8	78	55	Receiving Ship, Halifax.
Roebuck	56	Cutter	150	Unknown.	14	-	-	-	-	-	-	-	-	14	56	Coast Guard Watch Vessel (converted to a watch vessel in 1846).
Royal George	57	Yacht	330	1817	18	30		-	-	-	-	72	13	133	57	Receiving Ship, Portsmouth.
Salsette	58	5	902	1806	19	6		-	-	-	-	22	5	52	58	Receiving Ship, Woolwich.
Sapphire	59	6	606	1827	75	14		-	-	-	-	-	13	102	59	Receiving Ship, Trincomalee.
Serpent	60	Sloop	435	1832	37	-	-	-	-	-	-	*45*	8	-	-	60	Target Ship, Portsmouth; taken to pieces in 1861.
Shamrock	61	Sloop	180	1812	4	-	-	-	-	-	-	-	-	4	61	Coast Guard Watch Vessel.
Sirius	62	5	1,090	1813	5	57		1		-	-	29	23	115	62	Target Ship, Portsmouth.
Spider	63	Sloop	182	1835	*13*	-	-	-	-	-	-	-	-	*13*	63	Workshop for Engineers, Devonport; sold to Mr. Clark in 1861.
Star	64	Sloop	358	1835	2	-	-	-	-	-	-	-	-	2	64	Coast Guard Watch Vessel.
Sultan	65	3	1,751	1807	*1,503*	363		6		-	-	*149*	59	*1,224*	65	Target Ship, Portsmouth.
Swan	66	Cutter	144	1811	18	34		2		56		15	14	139	66	Church Ship, River Thames.
Swift	67	Sloop	361	1835	12	-	-	-	-	-	-	-	-	12	67	Mooring Lighter, Cape of Good Hope.
Thalia	68	5	1,082	1830	11	9		-	-	-	-	1	4	25	68	Roman Catholic Chapel, Portsmouth.
Tyrian	69	Sloop	233	1826	-	-	-	-	-	-	*5*	-	-	*5*	69	Quarantine Vessel, Motherbank.
Vengeance	70	2	2,284	1824	176	110		6		-	-	-	42	334	70	Receiving Ship (Temporary), Devonport.
Venus	71	5	1,069	1820	191	20		6		1		112	56	386	71	Marine Society's Ship, Woolwich.
Victorious	72	3	1,724	1808	1	6		-	-	-	-	*124*	1	*116*	72	Receiving Ship, Portsmouth; taken to pieces in December 1861.
Vigilant	73	Cutter	100	1824	5	-	-	-	-	-	-	-	-	5	73	Coast Guard Watch Vessel.
Vigo	74	3	1,787	1810	67	149		4		-	-	-	27	247	74	Receiving Ship, Devonport.
Volage	75	6	516	1825	2	2		-	-	-	-	-	-	4	75	—
Weymouth	76	4	826	1797	35	31		1		-	-	-	7	74	76	Receiving Ship, Bermuda.
TOTAL - - - *Tons*			68,658	- - *£.*	550	5,827		181		283		841	1,960	9,642		

Note.—The average cost per ton during the Year was 2*s.* 10*d.*

No. 11.

BREAKING UP OLD SHIPS AND VESSELS.

Note.—The Figures printed in *Italics* show the Amount of Credits for Stores returned on taking to Pieces, &c.

NAME OF SHIP.		Rate or Class of Ship.	No. of Guns.	Tonnage.	Horse Power.	Expenditure incurred and Credits realized during the Year 1861-62.												Where and when broken up.	
						Hull.					Machinery.								
						Materials.	Labour.	Per Centage for Deterioration by use of Stores, Spauls, Stagings, &c. on Expenditure.	Masts and Yards.	Rigging and Stores.	Materials.	Labour.	Engineers' Stores.	Proportion of Incidental Expenses charged *pro rata* on Expenditure.	Net Charge.	Net Credit.		
						£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.		
Africa (late Euryalus)	1	5	–	946	–	*26*	–	–	–	–	–	–	–	–	–	*26*	1	Sold to Mr. Recano, at Gibraltar, 16 August 1860, after having been partially taken to pieces.
Alban	2	Small vessel	3	405	100 P.	–	–	–	–	–	*349*	2	–	–	–	*347*	2	Portsmouth, 24 May 1860. (Completed.)
Bonetta	3	Sloop	3	319	–	*1,097*	88	2	–	–	–	–	–	10	–	*997*	3	Deptford, 23 April 1861. (Completed.)
Caroline	4	Gun boat	2	234	60 S.	*764*	56	1	–	–	–	–	–	7	–	*700*	4	Portsmouth, 15 February 1862. (Completed.)
Comus	5	Sloop	14	462	–	*789*	16	–	–	–	–	–	–	2	–	*771*	5	Chatham, 10 May 1862. (Completed.)
Fantome	6	–	–	–	–	*4*	4	–	–	–	–	–	–	1	1	–	6	—
Growler	7	Sloop	6	1,059	280 P.	–	–	–	–	–	*47*	–	–	–	–	*47*	7	Portsmouth, January 1854.
Invincible	8	3	–	1,674	–	*80*	14	–	–	*513*	–	–	–	2	–	*577*	8	Devonport, 28 January 1861. (Completed.)
Mackerel	9	Gun boat	2	236	60 S.	*44*	2	–	–	–	–	–	–	–	–	*42*	9	Portsmouth, 19 March 1862. (Commenced.)
Meteor	10	Floating battery	14	1,469	150 S.	*2,589*	349	7	–	–	*651*	152	–	59	–	*2,673*	10	Portsmouth, 24 January 1862. (Completed.)
Mud Lighters	11	–	–	–	–	*221*	10	–	–	*8*	–	–	–	1	–	*218*	11	Malta.
Pluto	12	Tug	–	365	100 P.	*235*	75	2	*14*	–	*439*	28	–	13	–	*570*	12	Sheerness, 26 March 1861. (Completed.)
Poictiers	13	–	–	–	–	*21*	21	–	–	–	–	–	–	2	2	–	13	—
Quail	14	Gun boat	1	234	60 S.	*1,417*	79	2	–	–	–	–	*62*	9	–	*1,389*	14	Malta, 26 September 1861. (Completed.)
Queen Charlotte	15	3	–	2,155	–	*7,868*	881	17	–	–	–	–	–	99	–	*6,871*	15	Portsmouth, 25 June 1861. (Completed.)
Rattlesnake	16	6	–	503	–	*12*	47	–	–	–	–	–	–	5	40	–	16	Chatham, 13 January 1860. (Completed.)
Serpent	17	Sloop	–	435	–	*557*	160	3	1	–	–	–	–	18	–	*375*	17	Portsmouth, 26 July 1861. (Completed.)
St. Lawrence	18	5	–	1,066	–	*825*	85	–	–	–	–	–	–	9	–	*731*	18	Chatham, 12 November 1859. (Completed.)
Stirling Castle	19	3	–	1,774	–	*6,341*	706	15	–	–	–	–	–	80	–	*5,540*	19	Portsmouth, 6 September 1861. (Completed.)
Tartar	20	5	–	949	–	*531*	–	–	–	–	–	–	–	–	–	*531*	20	Chatham, 30 September 1859. (Completed.)
Tartarus	21	Small vessel	4	523	136 P.	*57*	–	–	–	–	–	–	–	–	–	*57*	21	Malta, 6 November 1860. (Completed.)
Victorious	22	3	–	1,724	–	*2,499*	712	15	–	–	–	–	–	81	–	*1,691*	22	Portsmouth, 21 December 1861. (Completed.)
TOTAL		*Tons*	16,532	£.	*25,977*	3,305	64	*13*	*521*	*1,486*	182	*62*	398	43	*24,153*			

Note.—For Statement showing the Amounts realised by the Sale of Her Majesty's Ships and Vessels during the Year, *see* Appendix No. 4.

No. 12.

BUILDING AND MAINTENANCE OF YARD CRAFT, COAL DEPÔTS, STEAM TUGS, AND BOATS FOR YARD SERVICE (NOT IN COMMISSION).

[*Note.*—The Figures printed in *Italics* show the Amount of Credits for Stores, &c. returned.]

Yards to which belonging.		Name and Description of Yard Craft.	Tonnage.	EXPENDITURE DURING THE YEAR 1861–62.											
				Hull.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals.)	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Net Charge during the Year 1861–62.	Net Credit during the Year 1861–62.	
				Materials.	Labour.	Per-Centage for Deterioration, by use of Stores, Spauls, Staging, &c.				Materials.	Labour.				
				£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Woolwich	1	Admiralty Barge						12				1	13		1
Sheerness	2	African - Tug	295	76	77	4		122	113	30	79	59	560		2
Chatham	3	Aid - Lighter	154	704	620	21	7	176				228	1,756		3
Woolwich	4	Aigle - Coal Depôt	990	46	154	5		6				23	234		4
Pembroke	5	Alarm - Ditto	912	459	768	38		167				213	1,645		5
Royal Clarence	6	Alpheus - Tank Vessel	55	4	4			36				6	50		6
Woolwich	7	Ann - Lighter	66	1	4			9				2	16		7
Royal Victoria	8	Ann Eliza - Hoy	83	2	2			*1*					3		8
Ditto	9	Ant - Hoy	106	2	8			23				4	37		9
Royal William	10	Arthur - Ditto	70	18	2			4				3	27		10
Devonport	11	Bacchus - Coal Depôt	1,084	6	8							1	15		11
Royal Clarence	12	Bat - Hoy	75	80	92	4	6	85				35	302		12
Sheerness	13	Benbow - Coal Depôt	1,741	15	16							3	34		13
Royal Clarence	14	Bounty - Hoy	44	7	12			14				4	37		14
Portsmouth	15	Buoy Boat	66	6	8			62				11	87		15
Woolwich	16	Bustler - Tug	217	33	43	4		12	60	190	52	59	453		16
Portsmouth	17	Camperdown - Coal Depôt	2,404	135	172	5		1,357	22	24	119	206	2,040		17
Ditto	18	Carnatic - Ditto	1,790	152	92	2		73	41	69	150	66	645		18
Ditto	19	Chester - Tank Vessel	164	1,103	127	4	76	173	1,535	*9*	70	77	3,156		19
Hong Kong	20	Coal Boat, No. 2		2									2		20
Sheerness	21	Columbine - Coal Depôt	386	6	4							1	11		21
Portsmouth	22	Comet - Tug	228	148	216	11		76	138	314	526	167	1,596		22
Devonport	23	Confiance - Tug	295	56	34	2		20	44	20	68	32	276		23
Royal William	24	Coronation - Tank Vessel	78	8	4			*11*				2	3		24
Ditto	25	Cremill - Hoy	75	62	63	3	8	59				22	217		25
Portsmouth	26	Dart - Pitch Boat	48	4	11		8	*1*				3	25		26
Deal	27	Deal Anchor Boat	19	30	23	1						6	60		27
Chatham	28	Dove - Yard Barge	134	72	93	4	29	47				40	285		28
Devonport	29	Devon - Yard Lighter	154	40	82	6		181				73	382		29
Bermuda	30	Diamond	21	6	27	1	29	5				8	76		30
Sheerness	31	Dido - Coal Depôt	734	9	1							1	11		31
Devonport	32	Diligence - Transport, and now Coal Depôt.	318	*84*	298	17	21	*1,028*				104		*672*	32

No. 12.

BUILDING and MAINTENANCE of Yard Craft, Coal Depôts, Steam Tugs, and Boats for Yard Service (not in Commission)—*continued.*

Yards to which belonging.		Name and Description of Yard Craft.	Tonnage.	EXPENDITURE DURING THE YEAR 1861-62.										
				Hull.			Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Repairs to Machinery.		Proportion of Incidental Expenses charged *pro rata*.	Net Charge during the Year 1861-62.	Net Credit during the Year 1861-62.	
				Materials.	Labour.	Per-Centage for Deterioration by use of Stores, Spauls, Staging, &c.				Materials.	Labour.				
				£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Chatham	33	Dredge Vessel	285	10	23	-	-	123	-	3	6	19	184	—	33
Devonport	34	Ditto	287	-	18	-	-	*25*	-	-	-	2	-	*5*	34
Chatham	35	Duck - Yard Lighter	111	6	8	-	4	106	-	-	-	16	140	—	35
Portsmouth	36	Echo - Tug	298	*451*	211	6	5	*268*	61	172	286	106	128	—	36
Woolwich	37	Falmouth - Yard Lighter	159	34	27	1	104	46	-	-	-	28	240	—	37
Devonport	38	Favorite - Coal Depôt	432	*1*	19	-	-	-	-	-	-	3	21	—	38
Chatham	39	Fire Float	81	2	-	-	-	-	-	-	-	-	2	—	39
Devonport	40	Two ditto	-	11	33	1	-	1	-	-	-	5	51	—	40
Woolwich	41	Fly - Barge	107	17	22	1	-	33	-	-	-	9	82	—	41
Devonport	42	Fly - Coal Depôt	168	55	23	1	-	*2*	-	-	-	9	86	—	42
Sheerness	43	Fortitude - Coal Depôt	1,728	17	33	-	-	-	-	-	-	7	57	—	43
Portsmouth	44	Griffin - ditto	230	-	-	-	-	*23*	-	-	-	-	-	*23*	44
Devonport	45	Hamoaze - Lighter	153	34	65	2	135	285	-	-	-	66	587	—	45
Ditto	46	Harlequin - Coal Depôt	433	31	11	1	-	*10*	-	-	-	5	38	—	46
Portsmouth	47	Harwich - Dredge Vessel	-	63	63	2	-	113	10	-	-	29	280	—	47
Malta	48	Hearty - Tug	221	325	646	29	-	-	1,045	-	-	226	2,271	—	48
Portsmouth	49	Helena - Coal Depôt	549	-	1	-	-	-	-	-	-	-	1	—	49
Chatham	50	Hope - Lighter	48	1	-	-	-	34	-	-	-	5	40	—	50
Portsmouth	51	Hyacinth - Coal Depôt	435	*1*	-	-	-	47	-	-	-	5	51	—	51
Royal William	52	Hythe - Hoy	63	9	-	-	-	*4*	-	-	-	1	6	—	52
Sierra Leone	53	Isis - Coal Depôt	1,321	4	20	-	130	5,728	-	-	-	646	6,528	—	53
Devonport	54	Jupiter - ditto	1,173	35	58	1	-	*5*	-	-	-	10	99	—	54
Gibraltar	55	Kertch - Water Tank	-	-	-	-	-	6	-	-	-	1	7	—	55
Bermuda	56	Kite - Tug	170	16	19	1	-	282	-	28	13	39	398	—	56
Royal Clarence	57	Kitty - Hoy	60	-	-	-	-	14	-	-	-	2	16	—	57
Devonport	58	Lavinia - Coal Depôt	1,172	34	64	2	-	*6*	-	-	-	11	105	—	58
Portsmouth	59	Lighter A. (Building)	196	832	544	41	-	-	-	-	-	160	1,577	—	59
Ditto	60	Ditto B. ditto	196	876	492	41	-	-	-	-	-	162	1,571	—	60
Ditto	61	Ditto C. ditto	-	102	-	3	-	-	-	-	-	12	117	—	61
Ditto	62	Lily - Coal Depôt	432	22	35	1	-	46	-	-	-	13	117	—	62
Royal Victoria	63	Lion - Hoy	85	20	10	-	-	39	-	-	-	8	77	—	63
Portsmouth	64	Lively - Lighter	155	12	24	-	-	93	-	-	-	21	150	—	64
Sheerness	65	Long Boat	42	7	3	-	-	13	-	-	-	2	25	—	65
Royal Victoria	66	Louisa - Hoy	81	-	3	-	-	62	-	-	-	9	74	—	66
Chatham	67	Magpie - Tank Vessel	108	8	6	-	-	15	-	-	-	3	32	—	67
Portsmouth	68	Maidstone - Coal Depôt	947	18	7	-	-	59	-	-	-	12	96	—	68

Portsmouth	69	Malabar	Coal Depôt	1,715	59	77	2	3	342	35	70	91	84	763					69
Woolwich	70	Manœuvrer	Barge	148	2	2	-	7	21	-	-	-	-	3	35				70
Royal Victoria	71	Mary	Hoy	78	9	8	-	-	24	-	-	-	-	6	47				71
Woolwich	72	Messenger	Coal Depôt	733	*37*	69	2	-	-	-	-	-	-	10	44				72
Portsmouth	73	Minx	Tank Vessel	303	42	45	2	1	74	20	13	49	28	274					73
Woolwich	74	Monkey	Tug	212	65	53	1	-	49	75	57	129	49	478					74
Chatham	75	Mooring Lighters	No. 13	1,288	125	93	2	-	109	-	-	-	40	369					75
Sheerness	76	Ditto	No. 5	818	459	302	16	-	63	-	675	144	126	1,785					76
Portsmouth	77	Ditto		-	100	64	6	-	11	-	-	-	21	202					77
Devonport	78	Ditto	No. 9	-	373	322	16	11	354	-	-	-	140	1,216					78
Pembroke	79	Ditto	No. 1	160	9	11	1	-	55	-	-	-	9	85					79
Halifax	80	Ditto		-	11	42	2	-	7	-	-	-	8	70					80
Sheerness	81	Mortar Floats		-	24	33	1	-	7	-	-	-	8	73					81
Portsmouth	82	Ditto	No. 148	101	437	485	18	-	-	-	-	-	107	1,047					82
Sheerness	83	Mortar Vessels	No. 16	-	41	84	6	-	*14*	-	-	-	24	141					83
Ditto	84	Ditto	No. 23	-	63	62	5	-	*12*	-	-	-	21	139					84
Devonport	85	Nimrod	Coal Depôt	502	10	12	-	-	1	-	-	-	3	26					85
Sheerness	86	Ocean	Ditto	2,276	13	18	-	-	14	-	-	-	5	50					86
Portsmouth	87	Orestes	Ditto	460	3	4	-	-	133	-	-	-	20	160					87
Sheerness	88	Otter	Tug	237	10	29	-	-	69	98	49	105	44	404					88
Cape of Good Hope	89	Pacific	Light Vessel	-	1	-	-	-	10	-	-	-	1	12					89
Devonport	90	Pallas	Coal Depôt	951	*2*	49	1	-	*26*	-	-	-	8	30					90
Ditto	91	Pike	Tug	111	27	26	1	-	1	109	62	88	40	354					91
Sheerness	92	Pitch Boat		37	23	3	-	-	2	-	-	-	3	31					92
Portsmouth	93	Pitt	Coal Depôt	1,751	-	-	-	-	4	17	-	-	2	23					93
Royal William	94	Plym	Tank Vessel	70	84	1	2	-	16	-	-	-	13	116					94
Devonport	95	Plymouth	Yacht	115	9	24	-	-	33	-	-	-	8	74					95
Ditto	96	Port Patrick	Dredge Vessel	297	150	138	5	-	*19*	1	233	244	86	838					96
Portsmouth	97	Portsmouth	Yacht	102	27	55	2	3	151	-	-	-	27	265					97
Devonport	98	Prospero	Tug	244	135	130	5	5	359	45	-	1	80	760					98
Cape of Good Hope	99	Progresso	Tank Vessel	-	-	1	-	-	14	-	-	-	2	17					99
Devonport	100	Racehorse	Coal Depôt	438	10	9	-	-	7	-	-	-	3	29					100
Ditto	101	Redpole	Tug	360	868	1,001	45	56	602	166	2,532	938	847	7,055					101
Chatham	102	Rennie	Tank Vessel	41	24	32	-	6	135	-	-	-	23	220					102
Ditto	103	Rochester	Lighter	154	*20*	207	12	34	*88*	-	-	-	71	216					103
Sheerness	104	Royal Escape	Ditto	110	12	3	-	-	4	-	-	-	3	22					104
Cape of Good Hope	105	Seringapatam	Coal Depôt	1,152	82	38	-	-	110	-	-	-	26	256					105
Pembroke	106	Sheppy	Lighter	109	3	6	-	6	28	-	-	-	5	48					106
Woolwich	107	Sinbad	Ditto	111	25	14	1	3	37	-	-	-	11	91					107
Royal Clarence	108	Sisters	Tank Vessel	70	2	2	-	6	2	-	-	-	1	13					108
Sheerness	109	Speedy	Mooring Lighter	157	45	40	1	-	159	35	-	-	32	312					109
Bermuda	110	Spitfire	Tug	432	1,221	1,420	105	-	*5*	1	90	280	893	4,005					110
Deptford	111	Staunch	Barge	131	17	27	-	-	13	-	-	-	7	64					111
Royal Clarence	112	Swale	Hoy	67	-	-	-	-	23	-	-	-	3	26					112
Cape of Good Hope	113	Swift	Mooring Vessel	360	17	6	-	-	43	-	-	-	49	115					113
Woolwich	114	Tank Vessel	No. 1	102	15	6	-	-	*4*	-	-	-	2	19					114
Jamaica	115	Ditto	No. 5	-	288	334	19	37	291	-	-	-	118	1,087					115
Sheerness	116	Ditto	No. 1	107	17	19	-	9	43	-	-	-	11	99					116
Halifax	117	Ditto		-	3	67	2	-	6	-	-	-	9	87					117
Devonport	118	Tavy	Lighter	87	1	-	-	-	61	-	-	-	12	74					118
Royal William	119	Thais	Tug	302	47	54	1	26	42	39	125	84	47	465					119
Hong Kong	120	Thistle		235	2	-	-	-	-	-	-	-	-	2					120
Devonport	121	Tortoise	Lighter	144	96	130	6	89	154	-	-	-	74	549					121
Deptford	122	Van	Barge	100	2	5	-	-	10	-	-	-	2	19					122
Royal Clarence	123	Hoys and Boats		-	*1,184	12	8	-	135	-	-	-	46	1,385					123

* Including 965 *l.*, the expense of a hoy built at Cowes by Mr. J. White.

No. 12.

BUILDING and MAINTENANCE of Yard Craft, Coal Depôts, Steam Tugs, and Boats, for Yard Service (not in Commission)—*continued.*

Yards to which belonging.		Name and Description of Yard Craft.	Tonnage.	EXPENDITURE DURING THE YEAR 1861-62.											
				Hull.						Repairs to Machinery.					
				Materials.	Labour.	Per-Centage for Deterioration by use of Stores, Spauls, Staging, &c.	Masts and Yards.	Rigging and Stores.	Engineers' Stores (not Coals).	Materials.	Labour.	Proportion of Incidental Expenses charged *pro rata*.	Net Charge during the Year 1861-62.	Net Credit during the Year 1861-62.	
				£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Royal William	124	Hoys and Boats		112	14							14	140		124
Bermuda	125	Virginia - Coal Depôt		134	5							1	140		125
Portsmouth	126	Wallace - Tug	209	244	341	10	1	57	61	208	370	152	1,442		126
Royal William	127	Wasp - Hoy			1			18				2	21		127
Woolwich	128	Widgeon - Tug	164	21	25			34	11	21	42	18	172		128
Royal Victoria	129	Wight - Hoy	69	2	2			37				5	46		129
Deptford	130	Yard and Harbour Boats - 9 in No.		5	18			68				10	101		120
Woolwich	131	Ditto - 26 ,,		111	115	4		6				38	274		131
Chatham	132	Ditto - 107 ,,		563	453	6	2	219				164	1,407		132
Sheerness	133	Ditto - 69 ,,		419	469	20		191				131	1,230		133
Portsmouth	134	Ditto - 121 ,,		365	462	30		383				217	1,457		134
Devonport	135	Ditto - 174 ,,		647	1,281	46		188				273	2,435		135
Pembroke	136	Ditto - 23 ,,		121	260	11		64				52	508		136
Cape of Good Hope	137	Ditto			76			107				20	203		137
Gibraltar	138	Ditto		116	148	6		25	4		4	34	337		138
Malta	139	Ditto		276	292	18		155				85	826		139
Bermuda	140	Ditto		138	161	6	11	87				44	447		140
Halifax	141	Ditto		20	187	6						23	236		141
Jamaica	142	Ditto		105	97	4		195				50	451		142
Antigua	143	Ditto		12	13			1				2	4		143
Trincomalee	144	Ditto		136	41							19	196		144
Chatham	145	Yard Barges		231	176	3		48				55	513		145
Woolwich	146	Yard Lighters		7	11							2	20		146
Chatham	147	Ditto		1	20							2	23		147
Portsmouth	148	Ditto		308	410	14		292				142	1,166		148
Woolwich	149	Yard Lumps - 3 in No.	427	45	20			2				8	75		149
Halifax	150	Zeldina		9	62	3	1	25				12	112		150
Devonport	151	Zephyr - Tug	237	20	57	1		91	88	58	37	40	392		151
		TOTAL £.		15,733	16,444	750	877	14,433	3,874	5,034	3,975	8,048	69,868	700	

APPENDIX.

Appendix No. 1.

Page.
Detailed Statement of the Expenses incurred on the hull of Her Majesty's Ship "Achilles," as well as for new Plant - - - - - - - - - 58

Appendix No. 2.

Statement showing the cost per ton for Materials and labour, for the hull of wooden ships built at Her Majesty's Dockyards, and launched during the year 1861-62; also the cost per ton of vessels built by contract in private yards, of wood - - - - - - - - - - - - - - - - - 81

Appendix No. 3.

Statement showing the value of Naval stores sent from the Home Yards to the Foreign Yards in the financial year 1861-62, from which no returns of expenditure on ships are received - - - - - - - - - - 82

Appendix No. 4.

Statement showing the amounts paid over to the Exchequer between the 1st January and 31st December 1862, for the sale of Her Majesty's ships and vessels, as shown at page 104 of Navy Estimates, 1863-64 - - - - 83

Appendix No. 1.

AN ABSTRACT of the DETAILED ACCOUNT of the CHARGES incurred at CHATHAM DOCKYARD in building Her Majesty's Ship "ACHILLES," between the 1st April 1861 and 31 March 1862, as shown at page 6.

"ACHILLES" BUILDING.

DESCRIPTION OF CHARGE.	For Details, *see* Page	Materials. £. s. d.	Workmanship. £. s. d.	TOTAL. £. s. d.
"Achilles" building	59	15,115 12 10	6,933 18 2	22,049 11 –
Incidental Yard Expenses charged direct to the Vessel, viz.;				
Landing, receiving, and depositing Stores	63	– –	84 8 1	84 8 1
Repairing, and fitting moveable Plant used in building the "Achilles"	,,	1,370 12 9	804 14 8	2,175 7 5
Wages of Apprentices whilst attending school	66	– –	– – 9	– – 9
Allowances to Artificers for teaching Apprentices their trades	,,	– –	– 6 2	– 6 2
Allowances for hurts	,,	– –	77 18 11	77 18 11
Allowances for holidays	,,	– –	81 12 6	81 12 6
Fitting up an Office for the use of the Officers, &c., superintending the Works	67	9 3 11	7 7 5	16 11 4
Sweeping Chimneys and Flues	,,	– –	– 10 4	– 10 4
Clearing the Dock of sullage	68	– –	18 1 2	18 1 2
Delivering rejected Stores to Contractors	,,	– –	5 – 2	5 – 2
Stores, Spauls, Stage Deals, &c.*	,,	706 12 11	– –	706 12 11
Materials issued to Mould Loft	,,	4 19 3	– –	4 19 3
Stores issued to Workmen on loan, and repairing the same	69	1,067 3 3	1,107 13 1	2,174 16 4
Blocks, brows, &c., for the use of the Ship, while building, in the Dock	74	85 16 1	15 6 1	101 2 2
Bolts, nuts, &c., for securing Ribands	75	7 11 8	15 19 10	23 11 6
TOTAL Charge to "Achilles" £.		18,367 12 8	9,152 17 4	27,520 10 –

* No per-centage Charge is raised against the "Achilles."

ALSO FOR NEW PLANT NOT CHARGED TO "ACHILLES."

DESCRIPTION OF CHARGE.	For Details, *see* Page	Materials. £. s. d.	Workmanship. £. s. d.	TOTAL. £. s. d.
Chests, Cupboards, &c., for the preservation of Stores	75	23 14 8	20 17 9	44 12 5
Cranes, Capstans, Crabs, Winches, &c.	,,	30 10 6	78 11 6	109 2 –
Carts, Waggons, Barrows, &c.	76	29 3 5	– –	29 3 5
Fire Engines, Buckets, &c.	,,	36 19 –	– –	36 19 –
Making and erecting new Machinery	,,	3,529 16 2	859 5 5	4,389 1 7
Fixed Plant of the Establishment	79	99 5 7	35 14 5	135 – –
Moveable Plant of the Establishment	80	561 10 11	– 10 4	562 1 3
TOTAL Expense for New Plant not charged to the "Achilles" £.		4,311 – 3	994 19 5	5,305 19 8

Mem.—No fractional parts of a Penny are included in the Record of these Transactions.

R. M. Bromley,
Accountant General of the Navy.

Appendix, No. 1—*continued.*

DETAILED ACCOUNT of the CHARGES incurred at CHATHAM DOCKYARD in building Her Majesty' Ship "ACHILLES," as well as NEW PLANT, between the 1st April 1861 and 31st March 1862.

Description of Material, or Workmanship Performed.	Quantity.	Rate.	Per	Amount.	TOTAL.
"Achilles"—Building:	Tons. cwts. qrs. lbs.	£. s. d.	ton.	£. s. d.	£. s. d.
Bottom plates—Iron plates - - $\frac{7}{8}$ inch	10 14 2 14	14 – –	„	150 4 8	
Ditto - - ditto - - $1\frac{1}{8}$ „	51 10 3 0	14 – –	„	721 10 4	
Ditto - - ditto - - 1 „	11 0 3 0	14 – –	„	154 10 6	
Bulkheads—Iron angle - - $\frac{5}{8}$ „	33 17 2 14	11 5 –	„	381 3 3	
Ditto - - ditto - - $\frac{5}{8}$ „	14 13 3 26	10 10 –	„	154 6 9	
Ditto - - ditto - - $\frac{5}{8}$ „	2 0 3 17	10 – –	„	20 9 –	
Ditto - Iron plates - - $\frac{9}{16}$ „	9 0 0 14	14 – –	„	126 1 9	
Ditto - - ditto - - $\frac{7}{16}$ „	7 0 0 14	14 – –	„	98 1 9	
Ditto - - ditto - - $\frac{5}{8}$ „	29 11 0 10	11 5 –	„	332 9 9	
Ditto - - ditto - - $\frac{9}{16}$ „	33 14 3 7	11 5 –	„	379 11 6	
Ditto - - ditto - - $\frac{1}{2}$ „	5 1 3 21	11 5 –	„	57 6 9	
Ditto - - ditto - - $\frac{7}{16}$ „	18 15 1 26	11 5 –	„	211 4 1	
Butt straps— ditto - - $1\frac{1}{4}$ „	6 3 2 0	37 – –	„	228 9 5	
Ditto - - ditto - - $1\frac{1}{8}$ „	0 13 0 7	37 – –	„	24 3 4	
Ditto - - ditto - - $\frac{3}{4}$ „	5 19 3 7	14 – –	„	83 17 4	
Floor plates—Iron angle - - $\frac{5}{8}$ „	9 2 1 19	12 – –	„	109 9 –	
Ditto - - ditto - - $\frac{5}{8}$ „	3 19 2 11	11 5 –	„	44 15 5	
Ditto - - ditto - - $\frac{5}{8}$ „	18 1 3 27	10 10 –	„	190 – 10	
Ditto - - Iron plates - - $\frac{9}{16}$ „	48 13 1 9	11 10 –	„	559 13 3	
Frames—Iron angle - - - $\frac{5}{8}$ „	48 18 3 21	11 12 6	„	569 – –	
Ditto - ditto - - - $\frac{5}{8}$ „	9 5 3 0	11 – –	„	102 3 3	
Ditto - ditto - - - $\frac{5}{8}$ „	27 4 1 21	10 10 –	„	285 16 7	
Ditto - ditto - - - $\frac{5}{8}$ „	161 17 3 26	9 – –	„	1,457 1 10	
Ditto - ditto - - - $\frac{9}{16}$ „	31 13 2 14	11 12 6	„	368 5 11	
Ditto - ditto - - - $\frac{9}{16}$ „	9 10 2 12	11 5 –	„	107 4 4	
Ditto - ditto - - - $\frac{9}{16}$ „	15 14 0 21	10 10 –	„	164 18 11	
Ditto - ditto - - - $\frac{1}{2}$ „	35 15 1 7	12 – –	„	429 3 9	
Ditto - ditto - - - $\frac{1}{2}$ „	2 11 0 14	11 12 6	„	29 14 4	
Ditto - ditto - - - $\frac{1}{2}$ „	14 0 3 21	9 – –	„	126 8 5	
Ditto Iron plates - - - $\frac{5}{8}$ „	4 5 3 0	10 10 –	„	45 – 4	
Ditto - ditto - - - $\frac{5}{8}$ „	7 13 3 8	10 – –	„	76 18 2	
Ditto - ditto - - - $\frac{7}{16}$ „	4 10 0 7	31 4 –	„	140 10 –	
Ditto - ditto - - - $\frac{7}{16}$ „	32 9 0 18	29 5 –	„	949 7 10	
Ditto - ditto - - - $\frac{7}{16}$ „	8 0 3 21	22 8 6	„	180 9 –	
Ditto - ditto - - - $\frac{7}{16}$ „	2 1 1 21	21 9 –	„	44 8 10	
Keel plates—Iron angle - - 1 „	9 7 1 21	13 – –	„	121 16 8	
Ditto - - ditto - - $\frac{5}{8}$ „	3 16 2 21	10 10 –	„	40 5 2	
Ditto - Iron plates - - $1\frac{1}{4}$ „	6 9 0 18	37 – –	„	225 19 11	
Ditto - - ditto - - $1\frac{1}{2}$ „	22 10 3 21	36 1 6	„	813 7 7	
Ditto - - ditto - - $\frac{3}{4}$ „	16 5 2 14	14 – –	„	227 18 9	
Ditto - - ditto - - $1\frac{1}{8}$ „	3 0 2 22	37 – –	„	112 5 9	
Ditto - - ditto - - $1\frac{1}{8}$ „	13 8 0 1	36 1 6	„	483 8 5	
Longitudinals—Iron angle - $\frac{1}{2}$ „	2 7 2 21	10 10 –	„	25 – 8	
Ditto - Iron plates - $\frac{9}{16}$ „	6 3 3 0	14 – –	„	86 12 6	
Ditto - - ditto - - $\frac{9}{16}$ „	5 15 3 0	14 – –	„	81 – 6	
Ditto - - ditto - - $\frac{7}{16}$ „	14 12 0 7	10 10 –	„	153 6 7	
Stem—Best best hammered stem - - -	1 No.	- -	- -	1,152 – –	
Tranverse plates—Iron angle - $\frac{9}{16}$ „	52 7 1 24	10 10 –	„	549 18 4	
Ditto - - Iron plates - $\frac{9}{16}$ „	12 15 3 7	10 10 –	„	134 6 –	
Ditto - - ditto - $\frac{7}{16}$ „	10 17 3 0	10 10 –	„	114 6 4	
Ditto - - ditto - $\frac{7}{16}$ „	22 3 1 24	9 10 –	„	210 12 9	
Making Rivets—Iron bolt bowling - -	0 15 0 0	– 19 –	cwt.	14 5 –	
Ditto - - - ditto - - -	10 19 0 16	– 18 –	„	197 4 6	
Rivets, iron - - - - - - -	19 8 0 13	1 6 –	„	504 10 11	
Paint mixed white - - - - -	0 6 1 2	1 6 6	„	8 5 11	
Ditto black - - - - -	0 0 0 15	– 13 5	„	– 1 9	
Ditto ditto - - - - -	0 0 0 21	– 17 –	„	– 3 2	
Ditto venetian red - - - -	0 0 3 12	– 14 7	„	– 12 5	
Red lead - - - - - - -	0 19 2 26	1 3 6	„	23 3 7	
Copperas, White - - - - - -	0 0 0 3	– 11 $10\frac{3}{4}$	„	– – 4	
Ditto - - - - - -	0 0 0 4	– 16 6	„	– – 7	
Litharge - - - - - - -	0 1 0 4	1 6 –	„	1 6 9	
Putty - - - - - - - -	0 0 1 2	– – $-\frac{3}{4}$	lbs.	– 1 10	
Oil Linseed - - - - - -	95½ galls.	– 2 $3\frac{1}{2}$	galls.	10 18 8	
Spirits of turpentine - - - - -	$17\frac{1}{8}$ „	– 3 1	„	– 5 9	
		Carried forward - - - £.		14,397 7 3	

Appendix No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont^d.*

Description of Material, or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward - -	- -	- -	- -	14,397 7 3	
"Achilles," Building—continued.					
Sundry Petty Stores:					
Fuel for Engine, Coals Steam Engine - -	208 tons	– 14 6	ton.	150 16 –	
Ditto Furnaces, ditto - ditto - -	334½ „	– 14 6	„	242 10 3	
Ditto, ditto, ditto, Metal Mills - -	7 „	– 14 9	„	5 3 3	
Ditto, ditto, ditto, Smithery - - -	64 „	– 12 6	„	40 – –	
Ditto Forges, ditto, ditto - - -	251 „	– 12 6	„	156 17 6	
Ditto, ditto, Coke - - - - -	69¼ „	1 8 5	„	98 4 –	
Manufacturing Scrap Iron, Coals for Steam Engine	18 „	– 14 6	„	13 1 –	
Ditto - Iron Bolts, ditto, ditto, ditto,	21½ „	– 14 6	„	15 11 9	
Ditto - ditto, ditto, Metal Mills,	23½ „	– 14 9	„	17 6 7	
Ditto - Keel Piece, ditto, Steam Engine	40 „	– 14 6	„	29 – –	
Fuel for Making Rivets - ditto - ditto -	6½ „	– 14 6	„	4 14 3	
Acid, Muriatic - - - - - - -	1 lb.	– 13 1	cwt.	– – 1	
Blacklead - - - - - - - -	14 „	– – 2½	lb.	– 2 10	
Bricks, Bath - - - - - - -	11 No.	– – 1	each	– – 11	
Cotton, Waste - - - - - - -	cwt. 5 3 21	1 3 –	cwt.	6 14 6	
Candles, Tallow - - - - - - -	„ 1 0 3	– – 6½	lb.	3 2 1	
Ditto, ditto - - - - - - -	„ 0 0 3	– – 5½	„	– 1 4	
Canvas worn - - - - - - -	497 yds.	– – 8¾	yard	17 12 –	
Chalk - - - - - - - - -	cwt. 0 3 14	– – 8	cwt.	– – 7	
Cotton, Round - - - - - - -	„ 0 0 –½	– – 9	lb.	– – 4	
Emery - - - - - - - -	„ 0 0 4	– – 2⅓	„	– – 10	
Ditto, on cloth - - - - - - -	90 shts.	– 1 –	quire	– 3 9	
Nails, Iron, Coopers Flats - - ⅜ inches	8 lbs.	– – 10	lb.	– 6 8	
Ditto, ditto, - ditto - - - 1¼ „	19 „	– – 5¼	„	– 8 4	
Ditto, ditto, Roseheads - - - 2 „	7 „	– – 4¼	„	– 2 6	
Ditto, ditto, ditto - - - 2 „	18 „	2 1 –	cwt.	– 6 6	
Ditto, ditto, ditto - - - 2⅛ „	7 „	– – 2¼	lb.	– 1 4	
Ditto, ditto, ditto - - - 2½ „	14 „	1 3 –¾	cwt.	– 2 10	
Ditto, ditto, ditto - - - 3 „	14 „	– 17 5	„	– 2 2	
Ditto, ditto, ditto - - - 4 „	20 „	– 18 10	„	– 3 4	
Ditto, ditto, ditto - - - 5 „	14 „	– 18 10	„	– 2 4	
Ditto, ditto, Diehead - - - 1½ „	3 „	3 12 9	„	– 1 11	
Ditto, ditto, ditto - - - 2 „	5 „	2 4 5	„	– 2 –	
Ditto, ditto, Squarehead - - 7 „	28 „	– 17 3½	„	– 4 4	
Iron, New, Plate - - - - - -	cwt. 0 2 16	– 13 –	„	– 8 4	
Lines, Fishing, Cod - - - - -	5 No.	– 2 1	each	– 10 5	
Ditto, Whiting - - - - - -	3 „	– – 3½	„	– – 11	
Ditto, White - - - - - - -	No. 3=3 lbs.	– – 8⅛	lb.	– 2 1	
Nails, Iron, Roseheads - - - 1⅛ inch	4 lbs.	– – 4½	„	– 1 6	
Ditto, ditto, Clasp, fine - - 1¼ „	8 „	– – 7	„	– 4 8	
Oil, Gallipoli - - - - - - -	20 galls.	– 4 3	gall.	4 5 –	
Ditto - - - - - - - - -	207 „	– 4 8½	„	48 8 6	
Rosin - - - - - - - - -	7 lbs.	– 6 1¾	cwt.	– – 4	
Oil, Pale Seal - - - - - - -	6 galls.	– 3 6	gall.	1 1 –	
Paint, Mixed White - - - - - -	cwt. 0 1 18	1 6 6	cwt.	– 10 6	
Plates, Tin, Single - - - - -	1 No.	– 1 7	dozen	– – 1	
Rags, White - - - - - - -	2½ lbs.	1 6 9	cwt.	– – 7	
Red Lead - - - - - - - -	10 „	1 3 6	„	– 2 –	
Reels Chalk, Wood - - - - - -	4 No.	– – 8½	dozen	– – 3	
Soap, Soft - - - - - - - -	cwt. 2 1 11	– – 2⅔	lb.	2 19 3	
Sulphur - - - - - - - -	„ 0 0 3	– 16 5	cwt.	– – 4	
Spunyarn, White, 3 threads - - - -	„ 1 0 0	2 8 –	„	2 8 –	
Spirits of Turpentine - - - - -	1 gall.	– 3 1	gall.	– 3 –	
Screws, Wood, 1 in. Iron - - - -	50 No.	– – –¾	dozen	– – 3	
Ditto, ditto, 1¼ ins. Iron - - - -	40 „	– – 1¾	„	– – 6	
Tallow, White - - - - - - -	1 0 15	2 18 9	cwt.	3 6 3	
Ditto, ditto - - - - - - -	0 0 21	3 2 –	„	– 11 6	
Ditto, Yellow - - - - - - -	0 0 8	2 16 –	„	– 4 –	
Twine, Fine - - - - - - -	0 0 1	– 1 7	lb.	– 1 7	
Whiting - - - - - - - -	2 2 0	– 1 4	cwt.	– 3 4	
Wire, Copper - - - - - - -	0 0 0⅕	– – 9¾	lb.	– – 4	
Worsted, Sewing - - - - - - -	0 0 0½	– 2 7	„	– 1 3	
		Carried forward - - - £.		15,266 11 1	

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in Building H. M. S. "Achilles"—*cont^d.*

Description of Materials or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward - - - £.	- - -	- -	- -	15,266 11 1	
"Achilles" Building—continued.					
Sundry Petty Stores—*continued.*					
Moulds. Fir, Dantzic plank, 2 ins.	12 ft. sup.	– – 5	feet	– 5 –	
Fir, red pine plank, 2 ins.	10 „	– – 6	„	– 5 –	
Greenheart plank, 2 ins.	14 „	– 1 1	„	– 15 2	
Teak plank	44 „	– 1 3	„	2 15 –	
Board, Canada rock elm, rough, $\frac{5}{8}$ ins.	71 „	– – $1\frac{1}{2}$	„	– 8 11	
Fir, pitch pine, $3\frac{1}{2}$ ft. × .2 ins.	17 „	– – 8	„	– 11 4	
Fir, yellow pine, $3\frac{1}{2}$ ft. × 1 in.	16 „	– – 9	„	– 12 –	
Ditto - ditto, 4 ft. × 2 ins.	34 „	– – 6	„	– 17 –	
Ditto - ditto, 4 ft. × $1\frac{1}{2}$ ins.	33 „	– – 4	„	– 11 –	
Board, Dantzic fir, $\frac{3}{4}$ in.	205 „	– – $1\frac{3}{4}$	„	1 9 11	
Ditto - red pine, $\frac{3}{4}$ in.	101 „	– – 2	„	– 16 10	
Ditto - yellow pine, $\frac{3}{4}$ in.	168 „	– – 2	„	1 8 –	
Ditto - - ditto, $\frac{1}{2}$ in.	48 „	– – $1\frac{1}{2}$	„	– 6 –	
Between angle iron } African timber	4 ft. cube	– 6 6	„	1 6 –	
General expenditure, Joiners	- - -	- -	- -	– – 1	
Ditto - - - Millwrights	- - -	- -	- -	– – 10	
Ditto - - - Smiths	- - -	- -	- -	18 15 5	
Ditto - - - Painters	- - -	- -	- -	– 1 10	
					15,297 16 5
Returns:	Tons. cwts. qrs. lbs.				
Bulkheads, iron plates, 3 ft. 6 in. × $\frac{5}{8}$	0 6 3 0	14 – –	ton	*4 14 6*	
Ditto - - ditto - 3 ft. 6 in. × $\frac{9}{16}$	0 8 1 0	11 5 –	„	*4 12 10*	
Transverse frames - ditto - 30 in. and under × $\frac{5}{8}$	0 97 0 0	10 10 –	„	*50 18 6*	
Iron, old, wrought	29 2 3 0	4 3 –	„	*120 18 8*	
Iron, new, bolt bowling	0 1 0 7	– 18 –	„	*– 19 1*	
					182 3 7
				£.	15,115 12 10
Expense of Workmanship:	Days per Man. / Extra Hours.				
"Achilles," Men entered specially for Angle iron smiths	20 –	– 8 6	day	8 10 –	
Ditto - ditto	113¾ –	– 7 6	„	42 13 1	
Ditto - ditto	1,099½ –	– 6 6	„	357 5 2	
Ditto - ditto	149 –	– 6 –	„	44 14 –	
Ditto - ditto	271 –	– 5 6	„	74 10 6	
Boys	751¼ –	– 2 –	„	75 2 6	
Ditto	312 –	– 1 9	„	27 6 3	
Ditto	1,813¼ –	– 1 6	„	135 19 10	
Ditto	3,196¾ 14	– 1 4	„	213 5 7	
Chippers	607 –	– 5 –	„	151 15 –	
Ditto	40½ –	– 4 6	„	9 2 3	
Furnacemen	170½ 37	– 6 –	„	52 12 –	
Ditto	176 39	– 5 –	„	45 4 11	
Hammermen	12,366½ 51½	– 4 –	„	2,474 9 2	
Helpers	29 –	– 4 –	„	5 16 –	
Holders-up	776½ –	– 4 –	„	155 5 7	
Labourers, L. M.	185 –	– 4 –	„	37 – –	
Ditto	2,627¾ 14	– 3 –	„	394 9 9	
Ditto	5,243 –	– 2 6	„	655 7 6	
Machinemen, L. M. (including travelling expenses, 2 *l.* 6 *s.* 6 *d.*)	188 –	– 12 –	„	115 2 6	
Ditto	61½ 14	– 6 –	„	19 – 2	
Platers, L. M.	145½ –	– 10 –	„	72 15 –	
Ditto - - (including travelling expenses, 1 *l.* 19 *s.* 8 *d.*)	49½ 22	– 8 6	„	23 16 2	
Ditto	12 –	– 8 –	„	4 16 –	
Ditto	580½ 1	– 7 –	„	203 4 2	
Ditto	98½ –	– 6 6	„	32 – 3	
Ditto	406½ 1	– 6 –	„	121 19 8	
Riveters	497 –	– 5 6	„	136 13 6	
Ditto	1,569¼ –	– 5 –	„	392 6 3	
Ditto	424½ –	– 4 6	„	95 10 11	
Smiths	60 –	– 5 –	„	15 – –	
		Carried forward - - - £.		6,192 13 8	

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in Building H.M.S. "Achilles"—*cont^d.*

Description of Materials or Workmanship performed.	Quantity.		Rate.	Per	Amount.	Total.
			£. s. d.		£. s. d.	£. s. d.
Brought forward - - - £.	- - -		- - -	- -	6,192 13 8	
"Achilles" Building—continued.						
Expense of Workmanship—*continued.*	Days per Man.	Extra Hours.				
Dockyard men already employed.						
Boys - - - - - - - - -	18½	–	1 4	day	1 4 8	
Chippers - - - - - - -	8	–	– 5 –	„	2 – –	
Draughtsmen - - - - - -	–	18	– 6 6	„	– 15 –	
Engine keepers - - - - -	5	–	– 5 –	„	1 5 –	
Ditto - - - - - - -	345	10	– 4 4	„	74 19 7	
Ditto - - - - - - -	–	47½	– 4 –		1 2 4	
Ditto - - - - - - -	4	7	– 3 6	„	– 16 11	
Hammermen - - - - - -	12	–	– 4 –	„	2 8 –	
Joiners - - - - - - -	2	–	– 3 10	day (ordinary time).	– 7 8	
Labourers, L. M. - - - - -	29½	–	– 3 6	„	5 3 3	
Ditto - - - - - - -	3	–	– 3 –	day	– 9 –	
Ditto - - - - - - -	160	–	– 2 3	day (ordinary time).	18 – 1	
Ditto - - - - - - -	1,032	–	– 2 2	„	111 16 –	
Ditto - - - - - - -	4	–	– 2 6	day	– 10 –	
Ditto - Painting - - - -	4	–	– 2 6	day (ordinary time).	– 10 –	
Millwrights - - - - - - -	–	66	– 5 6	day	2 1 2	
Metal mills men - - - - -	7	–	– 7 –	„	2 9 –	
Ditto - - - - - - -	7	–	– 6 –	„	2 2 –	
Ditto - - - - - - -	14	–	– 5 6	„	3 17 –	
Ditto - - - - - - -	17	–	– 4 6	„	3 16 6	
Ditto - - - - - - -	30	–	– 3 9	„	5 12 6	
Ditto - - - - - - -	12	–	– 3 3	„	1 19 –	
Ditto - - - - - - -	12	–	– 2 9	„	1 13 –	
Painters - - - - - - -	17	–	– 3 10	day (ordinary time).	3 5 2	
Platers - - - - - - -	11	–	– 6 –	day	3 6 –	
Riveters - - - - - - -	4	–	– 5 –	„	1 – –	
Shipwrights, L. M. - - - -	12	–	– 6 4	„	3 16 –	
Ditto - - - - - - -	646½	–	– 5 2	„	167 – 8	
Ditto - - - - - - -	552½	–	– 4 6	day (ordinary time).	124 6 3	
Ditto - L. M. - - - -	15½	–	– 5 6	„	4 5 3	
Ditto - Apprentices - - -	137½	–	– 2 –	„	13 15 –	
Ditto - - ditto - - - -	5	–	– 1 9	„	– 8 9	
Ditto - - ditto - - - -	32	–	– 1 3	„	2 – –	
Ditto - - ditto - - - -	6½	–	– 1 –	„	– 6 6	
Ditto - - ditto - - - -	10½	–	– – 9	„	– 7 10	
Ditto - - ditto - - - -	76	–	– 2 4	day	8 17 4	
Assistant furnacemen - - - -	17½	–	– 4 8	„	4 1 8	
Double firemen - - - - -	1	–	– 5 6	„	– 5 6	
Forgemen - - - - - -	5½	–	– 8 –	„	2 4 –	
Assistant furnacemoen - - - -	25	48	– 4 8	task -	30 – 8	
Forgemen - - - - - -	12	24	– 8 –			
Furnacemen - - - - - -	25	48	– 5 9			
Steam hammermen - - - -	12½	24	– 5 2			
Hammermen - - - - - -	15½	16	– 3 9			
Single firemen - - - - -	4½	–	– 4 10	day	1 1 9	
Furnacemen - - - - - -	20½	–	– 5 9	„	5 17 10	
Steam hammermen - - - -	4	–	– 5 2	„	1 – 8	
Stokers - - - - - - -	–	57½	– 3 6	„	1 4 5	
Teams for one horse - - - -	319	–	– 2 7¼	day (ordinary time).	41 10 9	
Writer - - - - - - - -	196½	3¾	– 7 –	day	68 18 5	
General expenditure—Joiners - -	- - -		- - -	„	– – 3	
Ditto - - - - Millwrights - -	- - -		- - -	„	– 1 2	
Ditto - - - - Painters - -	- - -		- - -	„	– 2 7	
Ditto - - - - Smiths - -	- - -		- - -	„	7 2 5	
						6,933 18 2
					£.	22,049 11 –

Appendix No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in Building H.M.S. "Achilles"—*cont^d.*

Description of Materials, or Workmanship Performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Landing, Receiving, and Depositing Stores:					
"Achilles," men entered specially for. Boys	12 days	– 2 –	day	1 4 –	
Ditto	13½ „	– 1 6	„	1 – 3	
Chippers	6 „	– 5 –	„	1 10 –	
Hammermen	9½ „	– 4 –	„	1 18 –	
Labourers	10 „	– 3 –	„	1 10 –	
Ditto	50 „	– 2 6	„	6 5 –	
Machineman, leading man (including travelling expenses) 6*s.* 10*d.*	1½ „	– 12 –	„	1 4 10	
Ditto	34 „	– 6 –	„	10 4 –	
Plater, leading man	½ „	– 10 –	„	– 5 –	
Dockyard men already employed. Labourers, ditto	21 „	– 3 6	day (ordinary time.)	3 13 6	
Ditto	443 „	– 2 2	„	47 19 10	
Teams for one horse	59 „	– 2 7¼	„	7 13 8	
					84 8 1
Repairing and Fitting Moveable Plant used in Building the "Achilles."					
Awls, shoemakers	6 No.	– – 3½	doz.	– – 1	
Bags, seamen's, white	1 No.	– 3 6	each.	– 3 6	
Bolts and nuts, iron	cwt. 3 2 12	– – 3½	lb.	5 7 4	
Ditto	„ 1 2 9¼	1 10 10	cwt.	2 8 1	
Ditto	„ 0 2 22	1 7 5¾	„	– 19 –	
Brushes, tar, long	1 No.	– – 11	each.	– – 11	
Buckets, iron-bound, single	2 No.	– 1 2	„	– 2 4	
Candles, tallow	7 lb.	– – 6½	lb.	– 3 9	
Canvas, worn	14 yards.	– – 6¾	yard.	– 7 10	
Castings, metal	cwt. 1 0 22	– 1 –¾	lb.	7 2 4	
Ditto	„ 2 1 21¾	– – 10¼	„	11 13 5	
Ditto	„ 3 0 21	– – 9¾	„	14 10 –	
Castings, iron flask	„ 738 1 13	– 10 3	cwt.	378 8 –	
Ditto, open sand	„ 132 1 0	– 9 –	„	60 8 3	
Ditto, loam	„ 65 0 0	– 14 –	„	45 10 –	
Cans, tin, for oil	1 No.	– 1 6	each.	– 1 6	
Ditto - ditto	„	– 1 2	„	– 1 2	
Cocks, brass stop	5 No. 22¾ lbs.	– 1 5	lb.	1 12 3	
Cotton, round	¼ lb.	– – 9	„	– – 2	
Ditto, waste	cwt. 0 2 0	1 3 –	cwt.	– 11 5	
Coals, steam engine	3 tons.	– 14 6	ton.	2 3 6	
Feeders, tin	2 No.	– – 8	each.	– 1 4	
Felt, thick	24 sheets.	– – 7	sheets.	– 14 –	
Forgings, iron, common	cwt. 148 1 27	– – 2½	lb.	175 18 2	
Ditto - extra	„ 28 2 9	– – 7½	„	100 – 7	
Ditto - middling	„ 17 2 9	2 4 2	cwt.	38 16 5	
Ditto - plain	„ 69 3 12	– – 3¾	lb.	122 5 2	
Cast steel forgings	„ 0 0 0¾	– 1 2	„	– – 10	
Ditto	„ 0 1 21¼	– – 11	„	2 5 2	
Gas pipe, iron, 1 in.	36 feet.	– – 7	feet.	1 1 –	
Ditto - 2 in.	16 „	– 1 8	„	1 6 8	
Glass, on cloth	24 sheets.	– – 11	quire.	– – 10	
Elbows, iron, 1 in.	2 No.	– – 3½	each.	– – 7	
Helves	1 No.	– 1 2	doz.	– – 1	
Hide, bellows	cwt. 0 2 25½	– 1 10½	lb.	7 12 9	
Ditto	0 0 24	– 1 9	„	2 2 –	
Hook, pitch pot	1 No.	– 4 –	doz.	– – 4	
Iron, new angle	cwt. 43 3 19	– 11 5	cwt.	25 1 1	
Iron, new bar, above ½ in.	„ 91 3 25	– 10 –	„	45 19 2	
Ditto - plates	„ 56 1 3	– 11 5	„	32 2 4	
Ditto - ribbed	„ 53 2 14	– 14 5	„	41 10 9	
Iron, new T	„ 13. 0 6	– 12 –	„	7 16 6	
Ditto, blooms	„ 2 2 0	– 6 9	„	– 16 11	
Ditto	„ 1 2 0	– 7 9	„	– 11 8	
		Carried forward - - - £.		1,137 19 2	

Appendix, No. 1.—Detailed Account of the Charges Incurred at Chatham Dockyard, in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship Performed.	Quantity.	Rate.	Per	Amount.	Total.
		£. s. d.		£. s. d.	£. s. d.
Brought forward				1,137 19 2	
Repairing and Fitting Moveable Plant, &c.—continued.					
Iron, old, wrought	cwt. 0 1 0	– 4 2	cwt.	– 1 1	
Laces, white	100 No.	– – 4½	each	1 17 6	
Ladles, iron, melting	1 „	– 1 2	„	– 1 2	
Ditto weighty, without socket	1 „	– 1 –	„	– 1 –	
Lead, old	cwt. 40 0 0	– 18 4	cwt.	36 13 4	
Leather, butt, English	„ 3 3 16	– 2 9	lb.	59 19 –	
Marline	1 lb.	– – 11	„	– – 11	
Nails, iron, brads ½ inch	2 lbs.	– 1 7¾	„	– 3 3	
Ditto „ 1 „	2 „	– 1 –½	„	– 2 1	
Ditto „ 2 inches	2 „	– – 4¾	„	– – 9	
Ditto clasp 3 „	5 „	– – 3	„	– 1 3	
Ditto „ 2 „	2 „	– – 4½	„	– – 9	
Ditto „ 2½ „	2 „	– – 3½	„	– – 7	
Ditto rose head 1½ „	2 „	– – 4½	„	– – 9	
Ditto „ 3 „	3 „	– – 1¾	„	– – 5	
Nails, coppor, scarpt tacks	2 „	– 2 1	„	– 4 2	
Oil, gallipoli	8 gall.	– 4 3	gall.	1 14 –	
Oil, neatsfoot	2 „	– 4 6	„	– 9 –	
Pipes, copper	13 No. 268 lbs.	– 1 9¾	lb.	24 7 7	
Pipe iron, hydraulic	cwt. 5 0 14	– – 8	„	19 2 8	
Pot, iron pitch	1 No.	– 2 11	each	– 2 11	
Plates, iron, cast	cwt. 8 0 14	– 10 3	cwt.	4 3 3	
Ditto tin, double	12 No.	– 3 5	doz.	– 3 5	
Ditto „ single	12 „	– 1 7		– 1 7	
Ditto iron, charcoal	cwt. 0 1 26	– 19 11	cwt.	– 9 7	
Rivets, iron	„ 0 0 20	1 16 8	„	– 6 5	
Ditto	„ 0 2 0	1 11 8	„	– 15 10	
Ditto	„ 3 2 0	1 5 11½	„	4 10 10	
Rivets, copper, tinned	„ 0 0 7	– 1 3	lb.	– 8 9	
Riley's boiler composition	„ 0 2 15	1 13 –	cwt.	1 – 11	
Screws, iron wood 1 inch	4 doz.	– – –¾	doz.	– – 3	
Ditto 1 „	1 gross	– – 11	gross	– – 11	
Screws, iron	1 „	– 1 4	„	– 1 4	
Ditto 2 inches	36 No.	– – 2½	doz.	– – 7	
Ditto 2 „	1 gross	– 2 7	gross	– 2 7	
Ditto 3½ „	1 „	– 6 7	„	– 6 7	
Ditto 3 „	1 „	– 4 11	„	– 4 11	
Ditto 1½ inch	1 „	– 1 9	„	– 1 9	
Spanners, brass	2 No. ¾ lb.	– 1 8	lb.	– 1 3	
Ditto	3 „ 1¼ „	– 1 5	„	– 1 9	
T. piece, iron 1 inch	1 No.	– – 11	each	– – 11	
Twine, fine	1 lb.	– 1 3	lb.	– 1 3	
Thread, shoemakers'	1 „	– – 11	„	– – 11	
Turpentine, spirits	1 gall.	– 3 1	gall.	– 3 1	
Tar, mineral	2 galls.	– – 1½	gall.	– – 3	
Shivers, lignum vitæ	2 No. 1½ lbs.	– – 7¼	lb.	– – 11	
Washers, iron	cwt. 0 0 13	1 2 3	cwt.	– 2 6	
Ditto	„ 0 1 10	1 2 3½	„	– 7 6	
Wire, iron	2 lbs.	– – 1¾	lb.	– – 3	
Washers, copper, tinned	5 „	– 1 4	„	– 6 8	
Board, Spanish mahogany 1 inch	6 ft. sup.	– – 10	feet	– 5 –	
Ditto Honduras „ 1 „	9 „	– – 7	„	– 5 3	
Ditto „ „ 1¼ „	8 „	– – 8½	„	– 5 8	
Ditto „ „ 1½ „	10 „	– – 10	„	– 8 4	
Ditto yellow pine „ ½ „	193 „	– – 1½	„	1 4 1	
Ditto cedar ¾ „	320 „	– – 5½	„	7 6 8	
Ditto yellow pine 1½ „	33 „	– – 3½	„	– 9 7	
Cedar, plank 2 inches	30 „	– 1 1	„	1 12 6	
Ditto 3 „	50 „	– 1 4½	„	3 8 9	
Board, cedar 1¼ „	120 „	– – 7½	„	3 15 –	
Ditto 1½ „	21 „	– – 10	„	– 17 6	
Board, yellow pine 1¼ „	60 „	– – 3½	„	– 17 6	
Ditto rough 1¼ „	188 „	– – 3	„	2 7 –	
Ditto ¾ „	23 „	– – 2	„	– 3 10	
Ditto 1 „	25 „	– – 2½	„	– 5 2	
Ditto 1½ „	34 „	– – 3	„	– 8 6	
		Carried forward £.		1,321 10 5	

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in Building H.M.S. "Achilles"—*contd.*

Description of Materials, or Workmanship Performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward				1,321 10 5	
Repairing and Fitting Moveable Plant, &c.—continued.					
Batten, yellow pine ¾ inches	17 ft. sup.	– – 2½	foot	– 3 6	
English oak timber	10 ft. cube	– 7 6	„	3 15 –	
Ditto thickstuff 6 inches	10 „	– 8 2	„	4 1 8	
Ditto plank 4 inches	14 „	– 2 5	„	1 13 10	
Greenheart timber (reserved)	7 „	– 2 4	„	– 16 4	
Mora timber	18 „	– 6 6	„	5 17 –	
Ditto thickstuff 5⅛ inches	12 „	– 6 3	„	3 15 –	
Mahogany timber	8 „	– 6 2	„	2 9 4	
General expenditure:					
Millwrights				21 6 10	
Smiths				16 7 1	
Plumbers				– – 7	
S. S. Labourers				– – 6	
Joiners				– 7 10	
					1,382 4 11
Returns:					
Iron, new plate	cwt. 11 2 26	– 11 5	cwt.	*6 13 10*	
Lignum vitæ, decayed	„ 0 0 0½	– 1 5	„	*– – 1*	
Metal, old	„ 1 3 0½	– – 6	lb.	*4 18 3*	
					1,370 12 9
Expense of Workmanship:	Days per Man. / Extra Hours.				
"Achilles," men entered specially for. Angle iron, smiths, L. M.	33 –	– 8 6	day	14 – 6	
Ditto – – ditto	2 –	– 7 6	„	– 15 –	
Ditto – – ditto	82 –	– 6 6	„	26 13 –	
Ditto – – ditto	6 –	– 5 6	„	1 13 –	
Boys	44½ –	– 2 –	„	4 9 –	
Ditto	5 –	– 1 9	„	– 8 9	
Ditto	51½ –	– 1 6	„	3 17 3	
Ditto	85 1	– 1 4	„	5 13 6	
Chippers	193¾ –	– 5 –	„	48 8 9	
Furnacemen	3 –	– 5 –	„	– 15 –	
Hammermen	262 –	– 4 –	„	52 8 –	
Ditto	279 –	– 3 9	„	52 6 4	
Labourers	34 –	– 3 –	„	5 2 –	
Ditto	140 –	– 2 6	„	17 15 –	
Machinemen	335 –	– 6 –	„	100 10 –	
Platers	82 –	– 6 –	„	24 12 –	
Riveters	447½ 2	– 5 6	„	123 2 5	
Ditto	3 –	– 5 –	„	– 15 –	
Ditto	7 –	– 4 6	„	1 11 6	
Smiths	31 –	– 5 –	„	7 15 –	
Ditto	20 –	– 4 10	„	4 16 8	
Dockyard men already employed. Assistant fitters	16 –	– 3 6	„	2 16 –	
Boiler makers	161 –	– 5 8	„	45 12 4	
Boys	2 –	– 1 6	„	– 3 –	
Braziers	20 –	– 4 –	day (ordinary time).	4 – –	
Coppersmiths	22½ –	– 5 2	„	5 16 3	
Engine keeper	– 43	– 4 4	day	1 7 10	
Joiners, L. M.	2 –	– 4 10	day (ordinary time).	– 9 8	
Ditto	94 –	– 3 10	„	18 – 1	
Labourers, S. S.	19 –	– 3 6	day	3 6 6	
Ditto	– 11	– 2 6	„	– 5 6	
Ditto	13 31	– 3 –	„	2 14 6	
Ditto	116 88	– 2 6	„	16 10 6	
Ditto	4 –	– 2 3	day (ordinary time).	– 9 1	
Ditto	6 –	– 2 2	„	– 13 –	
Metal turners	2 –	– 5 6	day	– 11 –	
Ditto	13 –	– 5 2	„	3 7 2	
Millwrights, L. M.	– 22	– 8 –	„	1 3 10	
Ditto	66 –	– 5 6	„	18 3 –	
Ditto	341½ 55	– 5 2	„	89 15 4	
Ditto – apprentices	18 –	– 2 4	„	2 2 –	
Ditto – – ditto	11 –	– 2 –	„	1 2 –	
Ditto – – ditto	13 –	– 1 9	„	1 2 9	
Millwrights' smith	– 11	– 5 2	„	– 8 3	
		Carried forward £.		717 7 3	1,370 12 9

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in Building H.M.S. "Achilles"—*cont^d.*

Description of Material, or Workmanship Performed.	Quantity.	Rate.	Per	Amount.	Total.
				£. s. d.	£. s. d.
Repairing and Fitting Moveable Plant, &c.—continued.		Brought forward - - -		717 7 3	1,370 12 9
Expense of Workmanship—*cont^d.*	Days. / Extra Hours.	£. s. d.			
Dockyard men already employed. Plumbers	1 –	– 4 –	day (ordinary time).	– 4 –	
Shipwrights, L. M.	1 –	– 5 6	„	– 5 6	
Ditto	103 –	– 4 6	„	23 3 6	
Ditto - Apprentices	21 –	– 2 –	„	2 2 –	
Ditto - ditto	2 –	– 1 9	„	– 3 6	
Ditto - ditto	3 –	– 1 3	„	– 3 9	
Smith's forgemen	1½ –	– 8 –	day	– 12 –	
Ditto hammermen	½ –	– 4 4	„	– 2 2	
Ditto - ditto	138½ 11	– 3 9	„	26 6 1	
Ditto - ditto - Apprentices	½ –	– 2 –	„	– 1 –	
Ditto hammermen	½ –	– 3 9	Task	– 3 6	
Ditto - ditto - Apprentices	½ –	– 2 –	Task		
Smith's anchor firemen	½ –	– 6 4	day	– 3 2	
Ditto - furnacemen	3½ –	– 5 9	„	1 – 2	
Ditto - double firemen	4 –	– 5 6	„	1 2 –	
Ditto - steam hammermen	1½ –	– 5 2	„	– 7 9	
Ditto - single firemen	8½ –	– 4 10	„	2 1 1	
General Expenditure:					
Millwrights	– – –	– – –	– –	20 – 6	
Smiths	– – –	– – –	– –	7 14 5	
Joiners	– – –	– – –	– –	– 13 –	
Plumbers	– – –	– – –	– –	– 17 5	
Labourers, S. S.	– – –	– – –	– –	– – 11	
					804 14 8
				£.	2,175 7 5
Wages of Apprentices whilst attending School:					
Dockyard men. Shipwright apprentices	1 day – –	– – 9	day (ordinary time).	– – 9	– – 9
Allowances to Artificers for teaching Apprentices their Trades:					
Dockyard men. Shipwrights	18½ days –	– – 4	day –	– 6 2	– 6 2
Allowances for Hurts:					
"Achilles," men entered specially for. Boys	64½ days –	– – 8	day –	2 3 –	
Boys	9 „ –	– – 9	„ –	– 6 9	
Boys	43 „ –	– – 10½	„ –	1 17 8	
Chippers	20 „ –	– 2 6	„ –	2 10 –	
Gratuity to a man discharged in consequence of injuries received	– – –	– – –	– –	10 – –	
Angle iron smiths	12½ days –	– 3 3	day –	2 – 8	
Hammermen	278 „ –	– 2 –	„ –	27 16 –	
Holders-up	45½ „ –	– 2 –	„ –	4 11 –	
Labourers	48 „ –	– 1 6	„ –	3 12 –	
Ditto	179½ „ –	– 1 3	„ –	11 4 7	
Platers	9½ „ –	– 3 6	„ –	1 13 3	
Riveters	1 „ –	– 2 9	„ –	– 2 9	
Ditto	75½ „ –	– 2 6	„ –	9 8 9	
Smiths	5 „ –	– 2 6	„ –	– 12 6	
					77 18 11
Allowances for Holidays:					
"Achilles," men entered specially for. Angle iron smiths	1 day – –	– 7 6	day –	– 7 6	
Ditto - ditto	10 days –	– 6 6	„ –	3 5 –	
Ditto - ditto	1 „ – –	– 6 –	„ –	– 6 –	
Ditto - ditto	6½ „ – –	– 5 6	„ –	1 15 9	
Boys	3½ „ – –	– 2 –	„ –	– 7 –	
Ditto	16½ „ – –	– 1 6	„ –	1 4 9	
Ditto	23 „ – –	– 1 4	„ –	1 10 8	
		Carried forward - - -	£.	8 16 8	

Appendix, No 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate.	Per	Amount.	Total.
		£. s. d.		£. s. d.	£. s. d.
Brought forward				8 16 8	
Allowances for Holidays—continued.					
Achilles men entered specially for: Chippers	11½ days	– 5 –	day	2 17 6	
Furnacemen	1 „	– 6 –	„	– 6 –	
Ditto	1½ „	– 5 –	„	– 7 6	
Hammermen	132 „	– 4 –	„	26 8 –	
Ditto	25 „	– 3 9	„	4 13 9	
Holders up	6 „	– 4 –	„	1 4 –	
Labourers L. M.	1 „	– 4 –	„	– 4 –	
Ditto	19 „	– 3 –	„	2 17 –	
Ditto	39 „	– 2 6	„	4 17 6	
Machinemen L. M.	1⅓ „	– 12 –	„	– 18 –	
Ditto	6 „	– 6 –	„	1 16 –	
Platers L. M.	1 „	– 10 –	„	– 10 –	
Ditto L. M.	⅛ „	– 8 6	„	– 4 3	
Ditto	5½ „	– 7 –	„	1 18 6	
Ditto	7 „	– 6 –	„	2 2 –	
Riveters	41½ „	– 5 6	„	11 8 3	
Ditto	8 „	– 5 –	„	2 – –	
Smiths	16½ „	– 5 –	„	4 2 6	
Dockyard men already employed: Shipwrights	6 „	– 5 2	„	1 11 –	
Ditto L. M.	½ „	– 5 6	„ ordinary time.	– 2 9	
Ditto	7½ „	– 4 6	„	1 13 9	
Ditto Apprentices	1 „	– 2 –	„	– 2 –	
Ditto ditto	½ „	– 1 3	„	– – 8	
Ditto ditto	⅛ „	– – 9	„	– – 5	
Writer	1½ „	– 7 –	day	– 10 6	
					81 12 6
Sweeping Chimneys and Flues.					
Sweeping flues by contract				– 6 –	
Labourer assisting	9½ extra hours	– 2 4	day ordinary time	– 4 4	
					– 10 4
Fitting up an Office for the use of the Officers, &c. superintending the Works.					
Glass on cloth	12 sheet	– – 11	quire.	– – 5	
Hinges, brass butt 2¾ inches	4 pairs	– 7 2	doz. pr.	– 2 5	
Ditto iron ditto 3 „	1 pair	– 8 6	„	– – 8	
Hooks, iron bed settle	10 number	– – 9	„	– – 4	
Knobs, wood, large	8 „	– 1 11½	doz.	– 1 4	
Latch bow iron	1 „	– 1 6	each.	– 1 6	
Locks, iron desk 3 inches	4 „	– 1 9½	„	– 7 2	
Ditto drawer	2 „	– 1 9½	„	– 3 7	
Nails, iron brad 1 inch	2 lbs.	– 1 –	lb.	– 2 –	
Ditto clasp 1¼ „	2 „	– – 4½	„	– – 9	
Ditto die heats 1½ „	2 „	– – 7¾	„	– 1 3	
Ditto ditto 2 „	2 „	– – 4¾	„	– – 9	
Screws, iron 1¼ „	1 doz.	– – 1	doz.	– – 1	
Ditto 1½ „	2 „	– – 1¾	„	– – 3	
Ditto 2 „	3 „	– – 2½	„	– – 8	
Ditto gilt head ¾ „	3 „	– – 1¼	„	– – 4	
Ditto ditto 1 „	4 „	– – 1½	„	– – 6	
Board mahogany ½ „	39 ft. superficial	– – 3⅓	foot	– 11 4	
Ditto ¾ „	51 „	– – 5½	„	1 3 4	
Ditto 1 „	63 „	– – 6	„	1 11 6	
Ditto 1¼ „	56 „	– – 7⅓	„	1 15 –	
Board, yellow pine 1½ „	85 „	– – 3½	„	1 4 9	
Deal spence 5 feet 8 inches	72 „	– 6 10	100 feet	– 4 11	
Fir, Dantzic 4 × 4 „	12 „	– – 9	foot	– 9 –	
Plank, red pine 2 inch	34 „	– – 4½	– –	– 12 9	
General expenditure Joiner's	– – –	– – –	– –	– 5 2	
„ „ Turner's	– – –	– – –	– –	– 2 2	
					9 3 11
		Carried forward £.			9 3 11

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward					9 3 11
Fitting up an Office for the use of the Officers, &c. Superintending the Works—continued.					
Expense of Workmanship:					
Dockyard Men. Joiners, leading men	1 day	– 4 10	day, ordinary time.	– 4 10	
Ditto	33 days	– 3 10	„	6 6 6	
Ditto, apprentices	2½ „	– – 6	„	– 1 3	
Turners	1 day	– 4 8	day	– 4 8	
General expenditure, Joiners				– 8 4	
„ Turners				– 1 10	
					7 7 5
				£.	16 11 4
Clearing the Dock of Sullage.					
Archilles Men. Boys	6 days	– 1 6	day	– 9 –	
Ditto	8 „	– 1 4	„	– 10 8	
Labourers	3 „	– 3 –	„	– 9 –	
Ditto	133 „	– 2 6	„	16 12 6	
					18 1 2
Delivering Rejected Stores to Contractors.					
Labourers, leading men	2 days	– 3 6	day, ordinary time.	– 7 –	
Ditto	43 „	– 2 2	„	4 13 2	
					5 – 2
Stores, Spauls, Stage Deals, &c.					
Nails, iron, riband – 6 inch	cwt. 0 1 0	– 17 3½	cwt.	– 4 4	
Ditto square-head – 7 „	„ 0 3 14	– 17 3½	„	– 15 –	
Ditto ditto – 6 „	„ 0 1 14	– 17 3½	„	– 6 4	
Ditto rosehead – 3½ „	„ 0 0 12	1 – 2	„	– 2 1	
Ditto ditto – 5 „	„ 0 0 20	– 18 10½	„	– 3 4	
Rings, iron – ⅝ „	„ 0 0 23	– – 2¾	lb.	– 5 3	
Screws, iron, wood – 4 „	20 No.	– – 7½	dozen	– 1 –	
Red pine timber	874 feet.	– 2 8	foot	116 10 8	
Ditto, baulk	304 „	4 3 10	load	25 9 7	
Ditto, thickstuff – 5 inch	393 „	– 2 8	foot	52 8 –	
Ditto - ditto – 4½ „	408 „	– 2 1	„	42 10 –	
Ditto, plank – 2 „	4,322 „	– – 4½	„	77 5 9	
Ditto - ditto – 2 „	1,207 „	– – 6	„	30 3 6	
Fir, Riga timber, old	34 „	– – 7¾	„	1 1 11	
Cleats, Elm wedge – 4 inch	38 „	– 1 2	„	2 4 4	
Elm plank – 4 „	50 „	– 1 2	„	2 18 4	
Ditto – 3 „	25 „	– – 10	„	1 – 10	
Ditto – 2½ „	25 „	– – 9	„	– 18 9	
Elm board – 1½ „	54 „	– – 6	„	1 7 –	
Dantzic, fir timber	230 „	– 2 4	„	26 16 8	
Ditto	620 „	– 2 3	„	69 15 –	
Red pine timber	1,713 „	– 2 9	„	235 10 9	
Spars, bailing	45 No.	– 4 10	each	10 17 6	
Teak plank – 2½ inch	13 feet.	– 1 6	foot	– 19 6	
Treenails, oak – 12 „	50 No.	4 5 –	mille	– 4 9	
Wedges, beach	2,950 „	– 4 6	hundred	6 12 9	
					706 12 11
Materials issued to Mould Loft.					
Board, yellow pine – ¾ inch	577 feet sup.	– – 1¾	foot	4 4 2	
Ditto - old – ¾ „	138 „	– – ½	„	– 5 9	
Glass, on cloth	30 sheets	– – 11	quire	– 1 1	
Glue	2 lbs.	– – 5½	lb.	– – 10	
Screws, wood, iron – 2 inch.	2 dozen	– – 2½	dozen	– – 5	
Ditto – 5 „	2 „	– 1 –	„	– 2 –	
Ditto – 4 „	3 „	– – 7¾	„	– 1 11	
Ditto – 2 „	12 „	– 2 7	gross	– 2 7	
Nails, iron brads – 1½ „	1 lb.	– – 6	lb.	– – 6	
					4 19 3

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont*d.

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Stores issued to Workmen on Loan, and Repairing the same.					
Acid, Muriatic	½ lb.	– 13 1½	cwt.	– – 1	
Bars, crow	32 No. / cwt. 5 3 24	– – 2¼	lb.	6 5 2	
Brooms, hair	2 No.	– 3 1	each	– 6 2	
Brooms, birch, with handles	84 „	– 3 9	dozen	1 6 3	
Ditto without ditto	24 „	– 3 6	„	– 7 –	
Brooms, birch, without handles	12 „	– 2 –	„	– 2 –	
Ditto ditto, with handles	12 „	2 3 –	„	– 2 3	
Brushes, hand dusting	10 „	– 11 4	„	– 9 3	
Brushes, paint	7 „	1 4 –	„	– 11 10	
Ditto sash tool	1 „	– 6 –	„	– – 6	
Ditto ditto	12 „	– 4 1	„	– 4 1	
Ditto ditto	6 „	– 2 11	„	– 1 5	
Brushes, wire scratch	1 „	– 18 10	„	– 1 6	
Ditto, hand, scrubbing	4 No.	– 18 5	„	– 6 –	
Ditto, paint	6 „	– 15 10	„	– 7 11	
Ditto	12 „	– 19 10	„	– 19 10	
Ditto sash tool	24 „	– 1 11	„	– 3 9	
Ditto tar, short	8 „	– 9 3	„	– 6 1	
Buckets, iron-bound, single	38 „	– 1 2	each	2 4 4	
Bags, seamen's white	1 „	– 2 7	„	– 2 7	
Baskets, ballast, double	42 „	– 9 10	dozen	1 14 5	
Baskets, ballast, single	12 „	– 8 2½	„	– 8 2	
Beatles, wood, large	19 „	– 4 8	each	4 8 8	
Bevels, iron	25 No. 18 lbs.	– – 7½	lb.	– 11 3	
Bolsters, iron	8 No. / qrs. 3 5⅓ lbs.	– – 7½	„	2 15 10	
Ditto	1 No. 11 „	– – 3¾	„	– 3 5	
Ditto steel	6 „ 16½ „	– 1 2	„	– 19 2	
Bolts and nuts, iron	cwts. 28 2 21	1 7 5¾	cwt.	39 7 3	
Ditto ditto	„ 2 3 20	1 10 10	„	4 9 10	
Ditto ditto	„ 2 0 7	– – 3¾	lb.	3 12 1	
Ditto ditto	„ 0 0 2	1 17 8	cwt.	– – 7	
Ditto ditto	„ 0 0 23	1 – 6	„	– 4 2	
Braces, cat, and rack	58 No.	1 2 4¾	each	64 18 9	
Ditto ditto	6 No.	2 2 –	„	12 12 –	
Ditto ditto	3 No.	1 10 –	„	4 10 –	
Borax	7 lbs.	– – 10½	lb.	– 6 1	
Bits, copper	2 No.	– 1 9	each	– 3 6	
Bottom stakes	1 „ / 2 qrs. 2 lb.	– – 9¼	lb.	2 4 8	
Brass, sheet	4 lbs.	– – 9	„	– 3 –	
Button sets	4 No.	– 9 9½	dozen	– 3 3	
Buckets, iron, ash	2 No.	– 5 –	each	– 10 –	
Chain iron rigging	⅜ in. cwt. 0 1 7	1 5 1	cwt.	– 7 10	
Ditto ditto	3/16 „ 0 0 9	3 8 7	„	– 5 6	
Chisels, cold	2 No. – 7 lbs.	2 4 2	„	– 2 9	
Ditto, hot	22 No. / qrs. 3 – 13 lb.	2 4 2	„	1 18 2	
Cans, tin oil	1 No.	– 1 9	each	– 1 9	
Ditto	4 „	– 1 6½	„	– 6 1	
Ditto	2 „	– 1 2	„	– 2 4	
Chisels, chinch	18 „	– – 10½	„	– 15 9	
Ditto, cross cut	18 „	– 1 –¾	„	– 19 1	
Ditto, half round	8 „	– 1 –¾	„	– 8 6	
Ditto, steel	24 „ / qr. 1 0¼	– 1 2	lb.	1 13 3	
Clamps, screw	16 No. / cwt. 0 3 12	– – 7	„	2 16 –	
Cocks, brass stop	4 No. / cwt. 0 0 1⅝	– 1 8¾	„	– 2 9	
Compasses	3 prs.	– 2 9½	pr.	– 8 4	
Cotters, iron	36 No. / cwt. 0 1 4	– – 3¾	lb.	– 10 –	
Cans, copper drip	7 No. / cwt. 0 1 0	– 2 –½	„	2 17 2	
		Carried forward - - - £.		172 9 4	

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*contd.*

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward				172 9 4	
Stores issued to Workmen on Loan, and Repairing the same—continued.					
Cans, copper drip	2 No. - 27 lbs.	– 1 8	lb.	2 5 –	
Chain, iron rigging, 5-8 in.	cwt. 3 1 11	– 19 10	cwt.	3 6 4	
Coals, smithery	79 tons	– 12 6	ton	49 7 6	
Canvas, worn	170 yards	– – 8½	yard	6 – 5	
Chain, iron rigging	8 lbs.	2 – –	cwt.	– 2 4	
Ditto - ditto	cwt. 3 1 0	1 2 –	„	3 11 5	
Cotters, steel	6 No. - 12 lbs.	– – 11	lb.	– 11 –	
Ditto	cwt. 4 3 13	3 4 –	cwt.	15 11 5	
Ditto	„ 10 2 4	2 14 –	„	28 8 11	
Clamps, screw	8 No. / cwt. 9 3 26	2 4 2	„	22 – 10	
Cordage, white, 1-inch	0 1 5½	2 14 6	„	– 16 2	
Can, tin, oil	1 No.	– – 9	each	– – 9	
Chain, brass, telegraph	6 yards	– – 7	yard	– 3 6	
Compasses, 8-inch each	3 pairs	– – 2	inch	– 4 –	
Cotton, round	3 lbs.	– – 9	lb.	– 2 3	
Chisels, chipping	12 No.	– 1 –¾	each	– 12 9	
Dogs, iron	12 No. / cwt. 1 2 5	– – 2¼	lb.	1 12 4	
Ditto	11 No. - 3 lbs.	– – 3¾	„	– – 11	
Dividers, spring	4 No.	– 2 1¼	each	– 8 4	
Drills, iron	1 No. - 5 lbs.	– – 3¾	lb.	– 1 6	
Ditto, steel	87 No. / cwt. 1 1 1	– 1 2	„	8 4 6	
Ditto ditto	31 No.	– 1 3½	each	2 – –	
Ditto ditto	35 „	– 2 6	„	4 7 6	
Flatteners	18 No. / cwt. 1 0 24	– – 3¾	lb.	2 1 8	
Fullers	24 No. / cwt. 1 0 20	– – 3¾	„	2 1 2	
Ditto	2 No. - 23 lbs.	2 4 2	cwt.	– 8 7	
Feeders, tin	3 No.	– – 8	each	– 2 –	
Ditto	10 „	– – 4¾	„	– 3 10	
Ditto	18 „	– – 3½	„	– 5 3	
Files, round, taper, B. C. - 12 inches	12 „	– 6 8	doz.	– 6 7	
Ditto - ditto, B. C. - 14 „	9 „	– 9 7	„	– 7 1	
Ditto - ditto, B. C. - 16 „	6 „	– 14 4	„	– 7 2	
Ditto, flat, taper, B. C. - 12 „	19 „	– 6 –	„	– 9 6	
Ditto - ditto, B. C. - 14 „	46 „	– 8 6	„	1 12 5	
Ditto - ditto, B. C. - 16 „	55 „	– 13 –	„	2 19 7	
Ditto, half-round, taper, B. C. - 8 „	6 „	– 3 3	„	– 1 7	
Ditto - ditto - B. C. - 12 „	3 „	– 6 8	„	– 1 7	
Ditto - ditto - B. C - 14 „	37 „	– 9 7	„	1 9 4	
Ditto - ditto - B. C. - 16 „	56 „	– 14 4	„	3 6 10	
Ditto - ditto - B. C. - 10 „	18 „	– 4 8	„	– 6 11	
Ditto - ditto, dead S. C. - 14 „	2 „	1 6 5½	„	– 4 4	
Ditto - ditto - S. C. - 10 „	4 „	– 6 3	„	– 2 1	
Ditto - ditto - S. C. - 14 „	25 „	– 13 3	„	1 7 7	
Ditto - ditto - S. C. - 16 „	2 „	1 – 7	„	– 3 5	
Ditto, flat, B. C. - - - 14 „	30 „	– 10 9	„	1 6 10	
Ditto, B. C. - - - 10 „	8 „	– 4 4	„	– 2 10	
Ditto, rubber - - - 14 „	1 No. - 7¾ lbs.	– – 6¾	lb.	– 4 4	
Ditto, square, taper, B. C. - 14 „	9 No.	– 8 6½	doz.	– 6 4	
Ditto - ditto, B. C. - 16 „	3 „	– 13 –	„	– 3 3	
Ditto - ditto, B. C. - 10 „	3 „	– 4 4	„	– 1 1	
Ditto - ditto, B. C. - 12 „	3 „	– 6 –	„	– 1 6	
Ditto, round, taper, B. C. - 10 „	3 „	– 4 8	„	– 1 2	
Ditto, flat, S. C. - - - 10 „	1 „	– 6 10	„	– – 6	
Ditto, S. C. - - - 14 „	13 „	– 14 4	„	– 15 6	
Ditto, cross cut - - - - -	3 „	– 6 –½	„	– 1 6	
Ditto, half-round, B. C. - 12 inches	1 „	– 7 –	„	– – 7	
Ditto, rasp - - - 14 „	1 „	– 9 –	„	– – 9	
Ditto, round, B. C. - - - 10 „	3 „	– 6 8¾	„	– 1 8	
Ditto, hand, S. C. - - - 12 „	6 „	– 10 4	„	– 2 7	
		Carried forward - - - £.		344 7 11	

Appendix, No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship Performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward - - -	- - -	- -	- -	344 7 11	
Stores issued to Workmen on Loan, and Repairing the same—continued.					
Forgings, iron, plain - - - - - -	cwt. 0 2 26	- - 3¾	lb.	1 5 7	
Ditto - - extra - - - - -	„ 1 2 16½	- - 7½	„	5 15 3	
Ditto, steel - - - - - - -	„ 6 0 25¼	- - 11	„	31 19 1	
Gouges, iron - - - - - -	6 No. / cwt. 0 1 2	2 4 2	cwt.	- 11 10	
Hammers, battering - - - - -	55 No. / cwt. 3 0 23	2 4 2	„	7 1 7	
Ditto, hand - - - - - -	173 No. / cwt. 4 0 18	- - 11¼	lb.	21 16 10	
Ditto, ditto - - - - - -	18 No. - 26 lbs.	- - 3¾	„	- 8 1	
Ditto, set - - - - - -	37 No. / cwt. 1 3 7	- - 3¾	„	3 2 10	
Ditto, sledge - - - - - -	40 No. / cwt. 5 2 0	- - 3¼	„	8 6 9	
Ditto, ditto - - - - - -	54 No. / cwt. 10 3 6	- - 3¼	„	18 18 1	
Ditto, holding up - - - - -	5 No. / cwt. 1 1 15	2 4 2	cwt.	3 1 1	
Ditto, riveting - - - - - -	16 No.	- 1 9	each	1 8 -	
Ditto, ditto - - - - - -	4 No. - 12 lbs.	- - 3¾	lb.	- 3 9	
Ditto, copper - - - - - -	1 No. - 12 lbs.	- 1 -¾	„	- 12 9	
Ditto, block - - - - - -	1 No. - 7 lbs.	- - 10½	„	- 6 1	
Ditto, bottoming - - - - -	1 No. - 4 lbs.	- - 10½	„	- 3 6	
Ditto, ditto - - - - - -	1 No. - 3 lbs.	- 1 6¼	„	- 4 7	
Ditto, creasing - - - - - -	2 No. / 1 lb. 15 oz.	- - 11¼	„	- 1 10	
Ditto, hollowing - - - - -	2 No. - 7 lbs.	- - 11¼	„	- 6 7	
Ditto, paning down - - - - -	2 No. - ½ lb.	- - 11¼	„	- - 5	
Ditto, planishing - - - - -	1 No. / 1 lb. 2 oz.	- 1 6¼	„	- 1 9	
Helves - - - - - - - -	631 No.	- 4 10¾	doz.	12 16 7	
Ditto - - - - - - - -	461 „	- 4 6¾	„	8 14 7	
Ditto - - - - - - - -	734 „	- 2 5½	„	7 10 1	
Hooks, fire - - - - - - -	11 No. / cwt. 1 1 16	- - 2¼	lb.	1 8 2	
Hooks, fire - - - - - - -	4 No. - 20 lbs.	- - 3¾	„	- 6 3	
Hooks, furnace - - - - - -	2 No. / cwt. 2 3 17	- 2¼	„	3 - 11	
Handles, file - - - - - -	36 No.	- - 8	doz.	- 2 -	
Handspikes, common - - - - -	24 „	1 1 6	„	2 3 -	
Hasps, iron - - - - - - -	5 „	- 2 6½	„	- 1 -	
Hinges, iron, butt - - - 2½ inches	13 prs.	- 7 2½	doz. prs.	- 7 8	
Ditto ditto - - - 3½ „	5 „	- 9 10	„	- 4 -	
Hinges, iron, Scotch T - - 16 „	1 pair	- 14 5	doz. pr.	- 1 2	
Handles, file - - - - - -	2 No.	- 1 6	doz.	- - 3	
Hatchets, folding - - - - -	1 „	- 4 2	each	- 4 2	
Iron, new bar, of sorts, above ½-inch - -	cwt. 329 1 1	- 10 -	cwt.	164 8 7	
Ditto, new plate, charcoal - - - -	„ 1 2 21	1 - -	„	1 13 9	
Ditto, new plate (of sizes) - - - -	„ 53 0 21	- 11 5	„	30 6 8	
Ditto ditto, $\frac{1}{16}$-inch - - - -	„ 0 3 24	- 13 -	„	- 12 6	
Ditto ditto, angle - - - - -	„ 9 0 17	- 11 5	„	5 4 2	
Ditto ditto, hooping - - - - -	„ 0 2 2	- 11 -	„	- 5 8	
Ditto ditto, half-round - - - -	„ 0 1 2	- 11 5	„	- 3 -	
Ditto ditto, bar, ⅜ inch - - - -	„ 1 0 2	- 11 5	„	- 11 8	
Ditto - ditto ⅜ inch - - - -	„ 2 1 0	- 12 -	„	1 7 -	
Ditto - ditto ½ inch - - - -	„ 0 3 21	- 11 -	„	- 10 4	
Ditto, old wrought - - - - -	„ 5 0 0	4 3 -	ton	1 - 9	
Irons, beak - - - - - - -	1 No. / cwt. 0 1 22½	- - 9¼	lb.	1 18 11	
Iron, creasing - - - - - -	1 No. - 10 lbs.	- 1 -¾	„	- 10 7	
Irons, folding - - - - - -	1 No. - 1 lb.	- - 9¼	„	- - 9	
Keys, iron, blank - - - - -	3 No.	- 5 7½	doz.	- 1 4	
Kettles, tin, paint - - - - -	1 „	- - 9	each	- - 9	
Ditto ditto - - - - - -	6 „	- - 8	„	- 4 -	
Ditto ditto - - - - - -	1 „	- - 11	„	- - 11	
		Carried forward - - - £.		696 5 4	

Appendix No. 1—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont*ᵈ.

Description of Material or Workmanship Performed.	Quantity.	Rate £. s. d.	Per	Amount £. s. d.	Total £. s. d
Brought forward				696 5 4	
Stores issued to Workmen on Loan, and Repairing the same—continued.					
Kettles, tin, paint	6 No.	– – 9½	each	– 4 9	
Ditto tallow	2 „	– 2 2¾	„	– 4 4	
Locks, iron, hanging	14 „	– 1 10½	„	1 6 1	
Ditto ditto	14 „	– 1 7¼	„	1 2 3	
Ditto desk	1 „	– 2 –	„	– 2 –	
Ditto drawer	7 „	– 1 9½	„	– 12 6	
Ditto cupboard	1 „	– 1 9	„	– 1 9	
Ladles, iron	12 „	– 10 3	doz.	– 10 3	
Lines, white	5 No. 5 lbs.	– 1 –	lb.	– 5 –	
Lines, bait	2 No.	– – 3¾	each	– – 7	
Lamps, tin hand	1 „	– – 4	„	– – 4	
Lanterns, hand	1 „	– 2 4	„	– 2 4	
Latch, bow iron	1 „	– 1 3½	„	– 1 3	
Mallets, boxwood	3 „	– 1 4¾	„	– 4 2	
Ditto ditto	1 No. 2¼ lbs.	– 1 –¾	lb.	– 2 5	
Mops, house	1 No.	– 11 6	doz.	– – 11	
Nails, iron, clout, counter, punch	7 lbs.	– – 2¼	lb.	– 1 3	
Nippers, wire	1 pair.	– 1 7	pair	– 1 7	
Oil, linseed	20 gallons.	– 2 3½	gallon	2 5 10	
Oil, pale, seal	1½ „	– 3 6	„	– 5 3	
Pins, iron	26 No. cwt. 1 3 4	– – 2½	lb.	2 – 1	
Ditto, best	„ 2 2 18	2 1 6	cwt.	5 10 5	
Ditto	„ 4 3 9	1 19 –	„	9 8 4	
Ditto	„ 13 1 3	1 16 6	„	24 4 7	
Ditto	„ 8 3 0	1 14 –	„	14 17 6	
Pins, steel	78 No. 21 lbs.	– 1 2	lb.	1 4 6	
Pots, tin, watering	4 No.	– 2 10¾	each	– 11 7	
Punches, steel	45 No. cwt. 0 3 3¾	– 1 2	lb.	5 2 4	
Prussiate of potash	„ 2 lbs.	– 1 9	„	– 3 6	
Plates, tin, double	„ 78 No.	– 3 5	doz.	1 2 2	
Ditto single	„ 6 „	– 1 7¾	„	– – 10	
Punches, steel	20 No. 17 lb.	– – 11	lb.	– 15 7	
Pencils, writing	2 No.	– 5 3	doz.	– – 10	
Pliers, flat	1 pair.	– 1 1	pair	– 1 1	
Ditto, round	1 „	– 1 1	„	– 1 1	
Pot heads	3 No. cwt. 0 1 2	– – 9¼	lb.	1 3 1	
Pots, tin, watering	1 No.	– 1 8	each	– 1 8	
Rakes, furnace	4 No. cwt. 0 1 26	– – 3¾	lb.	– 16 9	
Rhymers	64 No.	– 2 5½	each	7 17 2	
Ditto, steel	24 „ cwt. 0 1 7¼	– 1 2	lb.	2 1 8	
Rivets, iron	„ 0 3 7	1 16 8	cwt.	1 9 9	
Ditto, copper	„ 0 0 7	– 1 1	lb.	– 7 7	
Ditto, sets	3 No.	– 9 9½	doz.	– 2 5	
Rosin	2 lbs.	– 6 1½	cwt.	– – 1	
Rods, hazel, chisel	56 bundles.	– 2 1¼	bundle	5 17 10	
Shovels, iron	54 No.	– 1 7⅓	each	4 7 9	
Spanners	14 „ cwt. 0 2 12	– – 7½	lb.	2 2 6	
Ditto	12 No. cwt. 0 1 27	– – 4½	„	1 – 7	
Ditto	15 No. cwt. 0 3 14	– – 3¾	„	1 10 6	
Swage	1 No. 4 lbs.	– – 7½	„	– 2 6	
Scrapers, iron	7 „ 25 lbs.	2 4 2	cwt.	– 9 10	
Screws, iron, coach	36 „ 8 lbs.	– – 2½	lb.	– 1 8	
Sieves, iron	4 No.	– 1 11½	each	– 7 10	
Squares, iron 24 × 12 inches	10 „	– 2 5½	„	1 4 7	
Ditto 18 × 12 inches	16 „	– 1 –¾	„	– 17 –	
Ditto 36 × 12 inches	4 „	– 3 6	„	– 14 –	
Steel, blister	cwt. 5 1 17	1 2 1¾	cwt.	6 2 4	
		Carried forward £		808 3 8	

Appendix No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship Performed.	Quantity.	Rate.	Per	Amount.	Total.
		£. s. d.		£. s. d.	£. s. d.
Brought forward				808 3 8	
Stores issued to Workmen on Loan and Repairing the same—continued.					
Steel, cast	cwt. 82 0 14	1 13 8	cwt.	138 6 7	
Steel, shear	„ 11 1 20¼	1 11 8	„	18 – 10	
Straightedges, iron	2 No. / cwt. 2 0 10	– – 2¼	lb.	2 3 10	
Shackles, iron rigging	14 No. / cwt. 0 1 22	1 14 10	cwt.	– 15 6	
Shear blade, steel	1 No. / cwt. 0 1 7	– 1 2	lb.	2 – 10	
Stamp iron	1 No. – 3 lbs.	– – 7½	„	– 1 10	
Shivers, iron, galvanized	24 No. – 6½ lbs.	– – 10	„	– 5 5	
Stocks, taps, and dies	1 set	2 18 9	set	2 18 9	
Ditto - ditto	1 „	3 19 4	„	3 19 4	
Ditto - ditto	1 „	8 19 2	„	8 19 2	
Ditto - ditto	1 „	16 16 –	„	16 16 –	
Saws, hack	1 No.	– 6 3	each	– 6 3	
Saw, tennon	1 „	– 3 6	„	– 3 6	
Saws, hand	2 „	– 2 7½	„	– 5 2	
Syringes, brass	1 No. – 1¾ lbs.	– 2 6	lb.	– 4 4	
Sal ammoniac	2 lbs.	– – 5¼	„	– – 10	
Salt	1 qr.	– 2 6	cwt.	– – 7	
Screws and burners, large	18 No.	– 3 10	doz.	– 5 9	
Ditto, wood, iron	1 inch 36 „	– – –¾	„	– – 2	
Side stakes	1 No. / cwt. 0 1 17	– – 9¼	lb.	1 14 8	
Shears, bench	1 No. – 24 lbs.	– – 8½	„	– 17 –	
Ditto, hand	1 No.	– 5 3	each	– 5 3	
Solder, tinman's	14 lbs.	– – 6½	lb.	– 7 7	
Stakes, bottomedge	1 No. – 10 lbs.	– – 11¼	„	– 9 4	
Slates, log double	2 No.	– 18 6	each	1 17 –	
Tongs, iron	5 pairs / cwt. 3 2 16	– – 2¼	lb.	3 16 6	
Ditto	63 pairs / cwt. 5 3 9	2 4 2	cwt.	12 15 5	
Tools, top	8 No.	– 1 4¾	each	– 11 2	
Tools for punching plates	7 No. / cwt. 5 2 3	– – 7½	lb.	19 6 10	
Ditto - ditto	1 No. / cwt. 0 3 10	– – 3¾	„	1 9 4	
Ditto - ditto	2 No. / cwt. 0 2 22	2 4 2	cwt.	1 10 9	
Teakettle head	1 No. / 2 lbs. 14 oz.	– – 11¼	lb.	– 2 8	
Ditto - shank	1 No. – 1 qr.	– – 5½	„	– 12 10	
Tools, grooving	4 No. – 3 lbs.	– – 10½	„	– 2 7	
Vices, standing	11 No. / cwt. 10 0 8	– – 4¼	„	19 19 6	
Wire, iron	17½ lb.	– – 1¾	„	– 2 6	
Wire, steel	4 lb.	– – 5¼	„	– 1 9	
General expenditure, smiths				– 15 –	
					1,070 16 –
Returns:					
Steel, old	cwt. 3 2 10	– 11 –	cwt.	*1 19 6*	
Canvas, old painted	„ 0 2 23	– 6 –	„	*– 4 2*	
Iron, old, wrought	„ 7 0 0	4 3 –	ton	*1 9 1*	
					3 12 9
				£.	1,067 3 3
Expense of Workmanship:					
Achilles, Men entered specially for: Angle iron smiths	33½ days	– 7 6	day	12 11 3	
Ditto	413 „	– 6 6	„	134 4 10	
Ditto	5 „	– 6 –	„	1 10 –	
Ditto	157 „	– 5 6	„	43 3 6	
		Carried forward £.		191 9 7	1,067 3 3

Appendix No. 1.—Detailed Account of the Charges incurred at Chatham Dockyard, in building H. M. S. "Achilles"—*cont*ᵈ.

Description of Material or Workmanship Performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward				191 9 7	1,067 3 3
Expense of Workmanship—continued.					
Achilles, Men entered specially for. Boys	98 days	– 2 –	day	9 16 –	
Ditto	102 „	– 1 9	„	8 18 6	
Ditto	147⅓ „	– 1 6	„	11 – 10	
Ditto	20½ „	– 1 4	„	1 7 4	
Chippers	284 „	– 5 –	„	71 – –	
Hammermen	1,778 „	– 4 –	„	355 12 –	
Labourers	119½ „	– 3 –	„	17 18 6	
Ditto	239¼ „	– 2 6	„	29 18 4	
Machinemen	177 „	– 6 –	„	53 2 –	
Platers	12 „	– 6 –	„	3 12 –	
Riveters	460¼ „	– 5 6	„	126 12 9	
Ditto	5 „	– 5 –	„	1 5 –	
Ditto	77½ „	– 4 6	„	17 8 9	
Smiths	598½ „	– 5 –	„	149 12 6	
Dockyard Men. Single firemen	5 „	– 4 10	„	1 4 2	
Hammermen	1 „	– 4 4	„	– 4 4	
Ditto	5 „	– 3 9	„	– 18 9	
Dockyard Men already employed. Wheelwrights	10 „	– 4 4	day, ordinary time.	2 3 4	
Ditto	279½ „	– 3 10	„	53 11 4	
General expenditure, smiths				– 3 11	
Ditto - wheelwrights				– 13 2	
					1,107 13 1
				£.	2,174 16 4
Blocks, Brows, &c., for the use of the Ship while Building in the Dock:	*Cwt. qr. lb.*				
Forgings, iron, common	2 2 4	– – 2¼	lb.	2 13 3	
Iron, new angle	6 3 14	– 11 5	cwt.	3 18 6	
Ditto - bar of sorts - above ½ inch	29 0 23	– 10 –	„	14 11 11	
Ditto - plate	9 3 8	– 11 5	„	5 12 –	
Nails, iron, port - 5 inch	0 2 0	1 1 7	„	– 10 9	
Ditto - riband - 6 „	0 2 14	– 17 3½	„	– 10 8	
Ditto - rosehead - 2½ „	0 0 18	– – 2¼	lb.	– 3 4	
Ditto - ditto - 4 „	0 1 12	– 18 10½	cwt.	– 6 9	
Ditto - ditto - 2 „	0 0 7	2 1 –¾	„	– 2 6	
Ditto - ditto - 2 „	0 0 19	– – 4¼	lb.	– 6 8	
Ditto - ditto - 3 „	0 1 6	– 17 5	cwt.	– 5 5	
Ditto - ditto - 3 „	0 0 7	– – 1¾	lb.	– 1 –	
Ditto - ditto - 4½ „	0 0 15	– 18 10½	cwt.	– 2 6	
Ditto - countersunk - 3½ „	0 1 8	1 5 11	„	– 8 3	
Ditto - scupper - 0¾ „	0 0 6	– – 6½	lb.	– 3 3	
Ditto - squarehead - 7 „	0 2 0	– 17 3½	cwt.	– 8 7	
Ditto - ditto - 7 „	0 0 20	– 17 3	„	– 3 –	
Ditto - clasp - 2 „	0 0 6	– – 3¾	lb.	– 1 10	
Ditto - spike - 7 „	0 0 28	– 17 3½	cwt.	– 4 4	
Rings, iron	0 0 7	– – 2¾	lb.	– 1 7	
Rivets, iron	0 0 22	1 16 8	cwt.	– 7 1	
Spunyarn tarred	1 0 0	1 18 –	„	1 18 –	
Bell watch	1 No.	2 7 8	each	2 7 8	
Elm plank - 4 inches	13 ft. sup.	– 1 2	ft.	– 15 2	
Fir, Dantzic, plank - 3 „	109 „	– – 7	„	3 3 7	
Fir, yellow pine, plank - 4 „	10 „	– – 10	„	– 8 4	
Oak, English timber	42 ft. cube	– 6 10	„	14 7 –	
Ditto - ditto - reserved	5 „	– 2 10	„	– 14 2	
Oak, Italian timber	20 „	– 5 11	„	5 18 4	
Ditto - ditto - reserved	10 „	– 2 10	„	1 8 4	
Ditto - ditto - ditto	11 „	– 2 5	„	1 6 7	
Oak, Sardinian timber	40 „	– 6 9	„	13 10 –	
Ditto - ditto - reserved	10 „	– 3 4	„	1 13 4	
Ditto - ditto - ditto	6 „	– 2 10	„	– 17 –	
Oak, English batten - 1½ inches	80 ft. sup.	– 1 1	„	4 6 8	
Treenails, oak	200 No.	9 – –	thousand	1 18 9	
					85 16 1
Carried forward £.					85 16 1

Appendix, No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate.	Per	Amount.	Total.
		£. s. d.		£. s. d.	£. s. d.
Brought forward - - -	- - -	- - -	- - -	- - -	85 16 1
Blocks, Brows, &c.—continued.					
Expense of Workmanship.					
"Achilles" Men entered especially for: Boys	11½ days	– 1 4	day	– 15 4	
Chippers	19½ „	– 5 –	„	4 17 6	
Hammermen	3 „	– 4 –	„	– 12 –	
Labourers	8 „	– 2 6	„	1 – –	
Dockyard Men already employed: Shipwrights	30½ „	– 4 6	ordinary time.	6 17 3	
Ditto Apprentice	12 „	– 2 –	„	1 4 –	
					15 6 1
				£.	101 2 2
Bolts, Nuts, &c., for securing Ribands.					
Iron New Bar of Sorts	cwt. 14 3 18	– 10 –	cwt.	7 9 –	
Ditto ½-inch	„ 0 0 27	– 11 –	„	– 2 8	
					7 11 8
Expense of Workmanship.					
Angle Iron Smiths	24½ days	– 5 6	day	6 14 9	
Boys	3 „	– 2 –	„	– 6 –	
Hammermen	26 „	– 4 –	„	5 4 –	
Labourers	25 „	– 3 –	„	3 15 1*	
					15 19 10
* 1 *d.* arrears.				£.	23 11 6
Chests, Cupboards, &c. for the Preservation of Stores.					
Bolts and nuts, iron	cwt. 0 0 12	1 17 8	cwt.	– 4 –	
Hinges, iron, Scotch T	1½ prs.	– 14 5	D. P.	– 1 10	
Iron new angle	cwt. 7 1 22	– 11 5	cwt.	4 4 11	
Iron new plate	„ 30 1 2	– 11 5	„	17 5 5	
Lock, iron hanging 3 inch	1 No.	– 1 10½	each	– 1 10	
Rivets, iron	cwt. 1 0 0	1 16 8	cwt.	1 16 8	
					23 14 8
Expense of Workmanship.					
"Achilles" Men entered especially for: Boys	27½ days	– 1 6	day	2 1 3	
Hammermen	35 „	– 4 –	„	7 – –	
Labourers	16 „	– 2 6	„	2 – –	
Platers	24½ „	– 6 –	„	7 7 –	
Dockyard Men: Shipwrights	10 „	– 4 6	ordinary time.	2 5 –	
Ditto Apprentices	2 „	– 1 9	ditto	– 3 6	
Ditto - ditto	1 „	– 1 –	ditto	– 1 –	
					20 17 9
				£.	44 12 5
Cranes, Capstans, Crabs, Winches, &c.					
Bolts and nuts, iron, 132	cwt. 0 0 7	1 17 8¾	cwt.	– 2 4	
Ditto - 133	„ 0 0 1½	1 10 10	„	– – 5	
Ditto - 134	„ 0 0 5	1 10 10	„	– 1 4	
Ditto - 135	„ 0 1 3	1 10 10	„	– 8 6	
Ditto - 136	„ 0 0 18	1 7 5¾	„	– 4 5	
Cocks, brass double	1 No.	– 6 6	each	– 6 6	
Canvas, new broad, No. 4	55 yards	– 1 1½	yard	3 1 10	
Felt, thick, untarred	114 sheets	– – 7	sheet	3 6 6	
Iron new bar, of sorts	cwt. 0 2 26	– 10 –	cwt.	– 7 4	
		Carried forward - £.		7 19 2	

Appendix, No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate.	Per	Amount.	Total.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward	- - -	- - -	- -	7 19 2	
Cranes, Capstans, Crabs, Winches, &c.—cont^d.					
Iron plates, ribbed	cwt. 3 2 16	– 14 5	cwt.	2 12 6	
Iron new plate	,, 24 3 12	– 11 5	,,	14 3 9	
Marline	,, 0 0 2	– – 8	lb.	– 1 4	
Oil, linseed	1 pint	– 2 $3\frac{1}{2}$	gallon	– – 3	
Paint mixed, white	cwt. 0 0 4	1 3 6	cwt.	– – 10	
Spirits of turpentine	half gallon	– 3 1	gallon	– 1 6	
Twine, fine	2 lbs.	– 1 7	lb.	– 3 2	
Greenheart timber	16 ft. c.	– 6 9	foot	5 8 –	
					30 10 6
Expense of Workmanship.					
"Achilles" Men entered especially for: Boys	2 days	– 2 –	day	– 4 –	
Ditto	9 ,,	– 1 4	,,	– 12 –	
Chippers	4 ,,	– 5 –	,,	1 – –	
Hammermen	$55\frac{1}{2}$,,	– 4 –	,,	11 2 –	
Angle Iron Smiths	5 ,,	– 6 6	,,	1 12 6	
Labourers	45 ,,	– 3 –	,,	6 15 –	
Ditto	$16\frac{1}{2}$,,	– 2 6	,,	2 1 3	
Machine Men	$45\frac{1}{4}$,,	– 6 –	,,	13 11 6	
Riveters	92 ,,	– 5 6	,,	24 15 –	
Ditto	49 ,,	– 5 –	,,	12 5 –	
Dockyard Men already employed: Sailmakers	$14\frac{1}{2}$,,	– 3 10	ordinary time.	2 15 7	
Ditto Apprentices	$11\frac{1}{2}$,,	– 1 9	ditto	1 – 2	
General Expenditure, Sailmakers	- - -	- - -	- -	– 17 6	
					78 11 6
				£.	109 2 –
Carts, Waggons, Barrows, &c.					
Trucks for Tramway	1 No.	27 1 7	each	27 1 7	
Wheelbarrow, Iron	1 No. / cwt. 1 0 22	– – $3\frac{3}{4}$	lb.	2 1 10	
					29 3 5
Fire Engines, Buckets, Hoses, &c.					
Chests, Arm	1 No.	1 6 10	each	1 6 10	
Chests, Tool	1 ,,	1 7 –	,,	1 7 –	
Hoses, Leather, Delivery No. 3	8 ,,	4 – –	,,	32 – –	
Jets, No. 3	2 ,,	– 4 7	,,	– 9 2	
Pipes, Branch, No. 3	2 ,,	– 18 –	,,	1 16 –	
					36 19 –
A.—*Making and Erecting New Machinery.*					
Bolts and Nuts, Iron, 133	cwt. 0 0 $6\frac{3}{4}$	1 17 $8\frac{3}{4}$	cwt.	– 2 3	
Ditto	,, 0 1 2	1 7 $5\frac{1}{2}$	,,	– 7 4	
Ditto 133, $\frac{1}{2}$ in.	,, 0 0 $1\frac{3}{4}$	1 10 10	,,	– – 5	
Ditto 135, $\frac{3}{4}$,,	,, 0 0 14	1 10 10	,,	– 3 10	
Ditto $\frac{1}{4}$,,	,, 0 0 $0\frac{1}{2}$	1 17 $8\frac{1}{2}$	,,	– – 2	
Ditto	,, 1 1 $26\frac{1}{4}$	1 10 10	,,	2 5 6	
Ditto	,, 0 0 1	1 17 8	,,	– – 4	
Belt, Patent Double, 5 in.	180 feet	– 1 3	foot	11 5 –	
Blacklead	3 lbs.	– – $2\frac{1}{2}$	lb.	– – 7	
Castings, Metal, rough	cwt. 1 2 $15\frac{3}{4}$	– – $10\frac{1}{4}$	,,	7 17 4	
Castings, Metal	,, 3 1 1	– 1 $-\frac{3}{4}$	,,	19 7 9	
Ditto, Iron Flask	,, 240 3 18	– 10 3	cwt.	123 9 3	
Ditto ,, open sand	,, 9 0 0	– 9 –	,,	4 1 –	
Ditto, Metal	,, 0 3 20	– – $9\frac{1}{4}$	lb.	4 – 2	
Carried forward	- - -	- - -	- -	173 – 11	

Appendix, No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate. £ s. d.	Per	Amount £. s. d.	Total £. s. d.
Brought forward				173 – 11	
Making and Erecting New Machinery—cont^d.					
Cocks, brass stop	2 No. 11¼ lb.	– 1 5	lb.	– 15 11	
Ditto ditto water ¾ in.	1 „ 1¼ lb.	– 1 7¼	„	– 2 –	
Tallow candles	6 lb.	– – 6½	„	– 3 3	
Coal, steam engine	1 ton.	– 14 10	ton	– 14 10	
Cotton, waste	cwt. 1 1 0	1 3 –	cwt.	1 8 5	
Ditto round	„ 0 0 1	– – 9	lb.	– – 9	
Elbows, gas pipe, 1 in.	6 No.	– 1 3	each	– 7 6	
Emery on cloth	24 sheets	– 1 –	quire	– 1 –	
Forgings, iron, plain	cwt. 22 1 3	– – 3¾	lb.	38 19 7	
Ditto middling	„ 3 3 7	2 4 2	cwt.	8 8 3	
Ditto extra	„ 6 2 13	– – 7½	lb.	23 3 2	
Ditto common	„ 15 1 25	– – 2¼	„	16 4 9	
Ditto steel	„ 0 0 11½	– 1 2	„	– 13 5	
Glass on cloth	36 sheets	– – 11	quire	– 1 3	
Gas pipe, iron ¾ in.	13 feet	– – 5	foot	– 5 5	
Hinges, iron, butt 3 in.	2 pairs	– 8 6½	D. P.	– 1 5	
Ditto 2½ in.	4 „	– 7 2½	„	– 2 4	
Grindstones, 8 feet and upwards	6 No.	2 4 1	each	13 4 6	
Hooks, pitch pot	1 „	– 4 –	doz.	– – 4	
Iron, New Angle	cwt. 32 2 11	– 11 5	cwt.	18 11 11	
Ditto half round	„ 0 2 26	– 11 5	„	– 8 5	
Do. Plate	„ 48 0 19	– 11 5	„	27 9 9	
Do. Ribbed	„ 12 3 23	– 14 5	„	9 6 9	
Do. bar of sorts	„ 14 2 19	– 10 –	„	7 6 5	
Do. plate ribbed	„ 2 3 10	– 11 5	„	1 12 4	
* Noiseless fan	1 No.	Value included in hydraulic presses, as below.			
Machines, screwing	2 „	– –	– –	268 – –	
Machines, drilling wall	4 „	– –	– –	751 5 –	
Do. radial drilling	1 „	– –	– –	192 – –	
Hydraulic presses	3 „	This sum includes the value of the articles marked thus * above, and in fixed plant at page 79.	– –	1,020 1 2	
Ditto pumps for	1 „				
Ditto frames for	1 „				
Frame, iron for furnace	1 No. 33 cwt.	1 4 –	cwt.	39 12 –	
Lathes, turning	2 No.	35 – –	each	70 – –	
Laces, white	250 „	– – 4⅓	„	4 13 9	
Leather, butt, English	cwt. 4 3 14	– 2 9	lb.	75 1 6	
Lead, old	„ 10 0 0	– 18 4	cwt.	9 3 4	
Nails, iron brads ¾ in.	„ 0 0 0¼	– – 4½	lb.	– – 1	
Ditto 1 in.	„ 0 0 0¼	– – 2½	„	– – 1	
Ditto 1¼ in.	„ 0 0 0¼	– – 2½	„	– – 1	
Ditto 1½ in.	„ 0 0 0¼	– – 2½	„	– – 1	
Ditto ½ in.	„ 0 0 1	– – 6	„	– – 6	
Ditto ¾ in.	„ 0 0 1	– – 4	„	– – 4	
Nails, iron, die hds., 2 in.	„ 0 0 2	– – 4¾	„	– – 9	
Oil, Gallipoli	12 gallons	– 4 3	gallon	2 11 –	
Paint, mixed white	14 lb.	1 3 6	cwt.	– 2 11	
Ditto ditto	cwt. 0 1 0	1 6 6	„	– 6 7	
Putty	„ 1 0 0	– – 1	lb.	– 9 4	
Ditto	„ 0 0 7	– – –¾	„	– – 5	
Pot, iron pitch, 5 gallon	1 No.	– 2 11	each	– 2 11	
Rivets, copper tin^d.	cwt. 0 1 3	– 1 3	lb.	1 18 9	
Ditto, iron	„ 1 0 15½	1 16 8	cwt.	2 1 8	
Ditto, ditto	„ 1 0 0	1 5 11½	„	1 5 11	
Screw, iron coach	12 No. 5 lb.	– – 3¾	lb.	– 1 7	
Ditto ditto ¾ in.	12 No. 9¼ lb.	– – 2¼	„	– 2 0	
Ditto wood 3 in.	24 No.	– – 4½	dozen	– – 9	
Ditto ditto ⅝ in.	36 „	– – –½	„	– – 1	
Ditto ditto 2 in.	144 „	– 2 7	gross	– 2 7	
Ditto ditto ¾ in.	156 „	– – –¾	doz en	– – 10	
Ditto ditto 3¼ in.	576 „	– 6 6¾	gross	1 6 2	
Carried forward			£.	2,783 6 9	

Appendix No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward				2,783 6 9	
Making and Erecting New Machinery—cont^d.					
Screws, Iron, Wood, 3 in.	288 No.	– 4 11	gross	– 9 10	
Ditto ditto	144 „	– 3 7	„	– 3 7	
Ditto ditto	144 „	– 1 11	„	– 1 11	
Spirits of turpentine	¼ gallon	– 3 1	gall.	– – 9	
Pipes, iron	15 No.	2 – –	each	30 – –	
Ditto cast	cwt. 42 2 –	– 9 –	cwt.	19 2 6	
Red lead	„ – – 7	1 3 6	„	– 1 5	
Spanners, brass	2 No. 16 oz.	– 1 5	lb.	– 1 4	
Soft soap	8 lbs.	– – 2¾	„	– 1 9	
Spunyarn, white, 5 thread	cwt. 1 3 –	2 11 9	cwt.	4 10 6	
Steel, cast	„ 1 1 18	1 13 8	„	2 7 6	
Sal ammoniac	„ – – –¼	– – 5¼	lb.	– – 1	
Washers, copper tin	„ – – 14	– 1 4	„	– 18 8	
Timber, cedar	4 feet c.	– 6 1	ft.	1 4 4	
Tallow, white	1 qr.	3 2 –	cwt.	– 15 6	
Cedar plank 4 in.	6 feet s.	– 2 1	ft.	– 12 6	
Ditto 3 in.	43 „	– 1 7	„	3 8 1	
Ditto 2½ in.	86 „	– 1 4	„	5 14 8	
Ditto 2⅓ in.	121 „	– 1 2	„	7 1 2	
Ditto 2 in.	130 „	– 1 1	„	7 – 10	
Cedar Board 1½ in.	12 „	– – 10	„	– 10 –	
Ditto 1 in.	252 „	– – 7	„	7 7 –	
Ditto 1½ in.	15 „	– – 9	„	– 11 3	
Ditto 1¼ in.	52 „	– – 7½	„	1 12 6	
Ditto 1 in.	44 „	– – 6	„	1 2 –	
Ditto –¾ in.	12 „	– – 4½	„	– 4 6	
Ditto 1¼ in.	67 „	– – 8½	„	2 7 6	
Tools for Straightening Plates	12 No.	– – –	„	379 9 7	
Ditto ditto	10 „	– – –	„	265 18 –	
Plates, Wrought and Cast Iron	46 „				
General Expenditure, Millwrights		– – –	– –	38 1 5	
Ditto Joiners		– – –	– –	– 4 2	
Ditto Turners		– – –	– –	– – 1	
Ditto Smiths		– – –	– –	– 4 10	
					3,564 16 6
Returns.					
Turning Lathe	1 No.	35 – –	each	*35* – –	
Old Iron, cast	15 lbs.	2 10 –	ton	– – *4*	
					35 – *4*
					3,529 16 2
Expense of Workmanship:					
"Achilles" Men entered especially for: Angle Iron, Smiths	28½ days	– 6 6	day	9 5 3	
Ditto	40½ „	– 5 6	„	11 2 9	
Boys	26 „	– 2 –	„	2 12 –	
Ditto	2½ „	– 1 6	„	– 3 9	
Ditto	24 „	– 1 4	„	1 12 –	
Chippers	155½ „	– 5 –	„	38 17 6	
Hammermen	118 „	– 4 –	„	23 12 –	
Ditto	769 „	– 3 9	„	144 4 –	
Labourers	16 „	– 3 –	„	2 8 –	
Ditto	170 „	– 2 6	„	21 5 –	
Machinemen	110 „	– 6 –	„	33 – –	
Platers	60½ „	– 6 –	„	18 3 –	
Riveters	1,170½ „	– 5 6	„	321 17 9	
Ditto	6 „	– 5 –	„	1 10 –	
Smiths	15 „	– 5 –	„	3 15 –	
Ditto	12 „	– 4 10	„	2 18 –	
Dockyard Men already employed: Assistant Fitter	29 „	– 3 6	„	5 1 6	
Boys	2 „	– 1 6	„	– 3 –	
Braziers	–½ „	– 4 –	day, ord. time.	– 2 –	
Fitters	2 „	– 4 10	day	– 9 8	
Joiners	105½ „	– 3 10	day, ord. time.	20 4 5	
Labourers, S. S.	26 „	– 3 6	„	4 11 –	
Ditto	19½ „	– 3 –	„	2 18 6	
Carried forward			£.	669 16 1	3,529 16 2

Appendix No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward				669 16 1	3,529 16 2
Making and Erecting New Machinery—cont^d.					
Expense of Workmanship—*continued.*					
Dockyard Men. Labourers	20 days	– 2 6	day	2 10 –	
Ditto	65 „	– 2 2	day, ordinary time.	7 – 10	
Metal Turners	6 days & 3 hours extra.	– 5 2	day	1 12 9	
Millwrights—(Travelling 2*s.* 6*d.*)	87½ days & 11¼ extra hours.	– 5 6	„	24 10 9	
Ditto	166 days and 27 extra hours.	– 5 2	„	43 13 4	
Ditto, Apprentices	27½ days	– 1 9	„	2 8 3	
Labourers, L. M.	2 „	– 3 6	day, ordinary time.	– 7 –	
Ditto	25 „	– 2 3	„	2 16 3	
Millwright Apprentices	16 „	– 2 4	day	1 17 4	
Ditto	10 „	– 2 –	„	1 – –	
Shipwrights	236 „	– 4 6	day, ordinary time.	53 2 –	
Ditto, Apprentices	8 „	– 2 –	„	– 16 –	
Ditto, ditto	3 „	– 1 3	„	– 3 9	
Sailmakers	3½ „	– 3 10	„	– 13 5	
Ditto Apprentices	3 „	– 1 9	„	– 5 3	
Shipwright, L. M.	2½ „	– 5 6	„	– 13 9	
Smiths, Double Firemen	2½ „	– 5 6	day	– 13 9	
Hammermen	5 days & 6 hours extra.	– 3 9	„	1 1 3	
Single Firemen	3 days	– 4 10	„	– 14 6	
Apprentice	–½ „	– 2 –	„	– 1 –	
Turners	1¾ „	– 4 8	„	– 8 2	
Teams, one horse	13 „	– 2 7¼	day, ordinary time.	1 13 10	
General Expenditure, Millwrights	– – –	– – –	– –	40 9 2	
Ditto Smiths	– – –	– – –	–	– 2 9	
Ditto Joiners	– – –	– – –	– –	– 9 5	
Ditto Turners	– – –	– – –	– –	– – 5	
Ditto Sailmakers	– – –	– – –	– –	– 4 5	
					859 5 5
				£.	4,389 1 7
Fixed Plant of the Establishment.					
*Balance Weights for Furnace Doors	6 No.				
*Flanges for Furnaces	2 „				
*Funnels for Furnaces	3 „		*see* page 77.		
*Furnaces, Wrought Iron	2 „				
*Rivets	cwt. 4 0 17½				
Forgings, Iron, Common	„ 3 3 17	– – 2¼	lb.	4 1 11	
Ditto Plain	„ 0 1 16	– – 3¾	„	– 13 10	
Ditto Extra	„ 0 0 26	– – 7½	„	– 16 3	
Iron, New Angle	„ 0 3 18	– 11 5	cwt.	– 10 4	
Ditto Bar, of sorts	„ 42 2 13	– 10 –	„	21 6 2	
Ditto Plate	„ 20 1 18	– 11 5	„	11 13 1	
Iron, Old Wrought	„ 21 2 0	4 3 –	ton	4 9 4	
Pipe, Iron Gas, 1 in.	120 ft.	– – 7	foot	3 10 –	
Rivets, Iron Snap Heads	cwt. 0 1 0	1 16 8	cwt.	– 9 2	
Screws, Iron, 4-in.	60 No.	– – 7¾	doz.	– 3 2	
General Expenditure, Smiths	– – –	– – –	– –	– 1 10	
Fir, Dantzic Baulk	393 ft. cubic	3 7 –	load	26 8 5	
Ditto Timber	129 „	– 2 4	foot	15 1 –	
Fir, Red Pine Baulk	45 „	4 3 10	load	3 15 6	
Oak, Italian Timber	3 „	– 5 11	foot	– 17 9	
Old Elm Thickstuff, 4½-in.	8 „	– – 10½	„	– 7 –	
Old Oak Timber	48 „	– 1 10½	„	4 9 11	
Old Teak ditto	7 „	– 1 6¾	„	– 10 11	
					99 5 7
Carried forward				£.	99 5 7

Appendix, No. 1.—Detailed Account of the Charges incurred in Chatham Dockyard in Building H.M.S. "Achilles"—*cont^d.*

Description of Material or Workmanship performed.	Quantity.	Rate. £. s. d.	Per	Amount. £. s. d.	Total. £. s. d.
Brought forward					99 5 7
Fixed Plant of the Establishment—continued.					
Expenses of Workmanship :					
"Achilles" Men entered especially for: Angle Iron Smiths	4 days	– 6 6	day	1 6 –	
Boys	20 „	– 1 6	„	1 10 –	
Ditto	½ „	– 1 4	„	– – 8	
Chippers	3½ „	– 5 –	„	– 17 6	
Furnacemen	4 „	– 5 –	„	1 – –	
Hammermen	26⅓ „	– 4 –	„	5 6 –	
Labourers	5½ „	– 3 –	„	– 16 6	
Ditto	29½ „	– 2 6	„	3 13 9	
Platers	1 „	– 7 –	„	– 7 –	
Ditto	6 „	– 6 –	„	1 16 –	
Riveters	18 „	– 5 6	„	4 19 –	
Ditto	4 „	– 5 –	„	1 – –	
Ditto	10½ „	– 4 6	„	2 7 3	
Dockyard Men already employed: Shipwrights, Leading Men	4 „	– 5 6	ordinary time	1 2 –	
ditto ditto	38 „	– 4 6	ditto	8 11 –	
ditto Apprentices	4 „	– 1 3	ditto	– 5 –	
ditto ditto	3⅛ „	– – 9	ditto	– 2 7	
Smiths, Hammermen	1½ „	– 3 9	day	– 5 7	
Single Firemen	1½ „	– 4 10	„	– 7 3	
General Expenditure, Smiths				– 1 4	35 14 5
				£.	135 – –
Moveable Plant.					
Castings, Iron Flask	cwt. 615 3 0	– 10 3	cwt.	315 11 4	
Forgings, Camp, Gossages	24 No.	9 17 6	each	237 – –	
Fire Irons, Spare	24 No.	– 3 –	„	3 12 –	
Fir, Red Pine Board, ¾ in.	157 feet, sup.	– – 2	foot	1 6 2	
Ditto Plank 3½ in.	48 „	– – 9	„	1 16 –	
Fir, Yellow Pine ditto 3 in.	8 „	– – 8	„	– 5 4	
Oak, English Plank	13 „	– 1 10	„	1 3 10	
Ditto Board ¾ in.	26 „	– – 7½	„	– 16 3	561 10 11
Dockyard Men already employed: Expenses of Workmanship :					
Shipwrights	2 days	– 5 2	day	– 10 4	– 10 4
				£.	562 1 3

See Abstract of the foregoing expenses at page 58.

Appendix, No. 2.

STATEMENT showing the COST per Ton for MATERIAL and LABOUR for the HULLS of the SHIPS built at Her Majesty's Dockyards, and Launched during the Year 1861-2.

NAME OF SHIP.	No. of Guns.	Tonnage.	Horse Power.	Where Built.	When Laid Down.	When Launched.	Total Expense at Dockyard up to Launch.	Rate per Ton.	Remarks.
							£.	£. s. d.	
Africa	4	669	150	Devonport	22 Dec. 1860	29 Mar. 1862	17,035	25 9 3 *– 12 4*	This rate per ton does not include any incidental expenses except for 1861-2; and if a corresponding charge be added for the previous years, the rates will be increased by the sums shown in italics under each.
Aurora	51	2,558	400	Pembroke	5 Sept. 1854	22 June 1861	66,945	26 3 5 *2 12 2*	
Investigator	2	149	34	Deptford (in a dock).	15 June 1861	16 Nov. 1861 (undocked).	3,863	25 18 6	
Perseus	17	955	200	Pembroke	20 July 1860	21 Aug. 1861	21,932	22 19 3 *1 11 7*	
Rattler	17	952	200	Deptford	28 Aug. 1860	18 Mar. 1862	24,836	26 1 9 *1 4 2*	
Rattlesnake	21	1,705	400	Chatham	9 Mar. 1859	9 July 1861	42,002	24 12 8 *2 8 –*	
Royalist	11	669	150	Devonport	20 Oct. 1860	14 Dec. 1861	18,671	27 18 2 *1 13 7*	
Shearwater	4	669	15	Pembroke	2 April 1860	17 Oct. 1861	16,375	24 9 5 *1 8 8*	

VESSELS Built in Private Yards of Wood.

NAME OF SHIP.	No. of Guns.	Tonnage.	Horse Power.	By whom Built.	When completed.	Rate per Ton.	Remarks.
						£. s. d.	
Tyrian	2	267	60	W. C. Courtenay, Newhaven.	7 Sept. 1861	23 – –	The value of metal supplied from Her Majesty's Dockyards is included in the cost per ton.
Speedy	2	267	60	C. Lamport, Workington	18 July 1860	23 15 –	
Doterel Heron	2	267	60	W. C. Miller, Liverpool	5 July ,,	23 10 –	
Britomart	2	267	60	J. E. Smith, Newcastle	7 May ,,	22 8 6	
Cockatrice	2	267	60	Ditto - ditto	26 May ,,	22 8 6	
Wizard	2	267	60	Ditto - ditto	3 Aug. ,,	22 8 6	
Jaseur	1	301	80	R. and H. Green	10 Feb. 1857	21 19 –	
Jasper	1	301	80	Ditto - ditto	24 Feb. ,,	21 19 –	
Fenella	2	232	40	W. Pilcher	19 May 1856	22 12 6	
Garnet	2	232	40	Ditto	31 May ,,	22 12 6	
Porpoise	2	232	60	Ditto	7 June ,,	22 12 6	
Hunter	2	232	40	Ditto	7 June ,,	22 12 6	
Mortar Vessel, No. 55	—	166	—	J. White, Cowes	18 July ,,	23 – 11	
,, ,, No. 56	—	166	—	Ditto - ditto	21 June ,,	23 – 11	

Note.—This first attempt to institute a comparison of the rate per ton for ships built in Her Majesty's Dockyards and by contract, is liable, owing to the different state of advancement of ships at the period of launching, to lead to erroneous opinions being formed as to their ultimate cost, some ships having considerable sums expended upon them for fittings while on the stocks, while on others they are comparatively trifling. The value also of the timber materials increases in proportion to the increase in scantling, which materially affects the rate per ton for large ships. But in order to institute an exact comparison of the cost of ships built in different places, it has been arranged between the Controller of the Navy and the Accountant General, that in future the capital account of the cost of every ship shall not be closed until she is fitted for sea, and has left the port in commission.

Appendix, No. 3.

STATEMENT showing the VALUE of NAVAL STORES sent from the Home Yards to the following Foreign Yards and Stations in the Financial Year 1861–62, from which no Returns of Expenditure on Ships are received.

	£.
Lisbon	56
Sierra Leone	121
Ascension	6,686
Hong Kong	15,138
Sydney, New South Wales	2,931
Cobras	6,752
Callao	21
Valparaiso	4,415
Vancouver's Island	1,151
Barbadoes	290
New Zealand	196
Hobart Town	130
Demerara	170
Montreal	174
TOTAL	£. 38,231

Appendix, No. 4.

STATEMENT showing the AMOUNTS paid over to the Exchequer between 1 January and 31 December 1862 for the SALE of HER MAJESTY'S SHIPS and VESSELS, as shown at page 104 of Navy Estimates, 1863-64.

SHIP.	Gross Amount Received. £.	s.	d.	Repaid to Purchasers for Old Copper and Mixed Metal returned. £.	s.	d.	Net Receipt. Excess of Repayments shown in Italics. £.	s.	d.
Africa*	23,800	–	–	-	-	-	23,800	–	–
Akbar	1,030	–	–	-	-	-	1,030	–	–
Arrow	482	–	–	358	4	11	123	15	1
Assistance (sale of wreck)	1,010	8	4	-	-	-	1,010	8	4
Carysfort	1,800	–	–	840	11	8	959	8	4
Chance	500	–	–	-	-	-	500	–	–
Cleopatra	1,810	–	–	1,467	18	6	342	1	6
Crane	670	–	–	200	12	–	469	8	–
Crocodile	1,015	–	–	401	2	10	613	17	2
Electra	950	–	–	-	-	-	950	–	–
Espiegle	805	–	–	640	6	–	164	14	–
Express	635	–	–	595	1	5	39	18	7
Forester	68	–	–	-	-	-	68	–	–
Gossamer	230	–	–	123	15	7	106	4	5
Harpy†	-	-	-	261	11	6	*261*	*11*	*6*
Herald	1,635	–	–	732	4	4	902	15	8
Icarus	450	–	–	283	–	7	166	19	5
Jasper*	8,000	–	–	-	-	-	8,000	–	–
Jumna*	1,650	–	–	-	-	-	1,650	–	–
Lapwing	305	–	–	305	18	4	*–*	*18*	*4*
Lively	1,215	–	–	-	-	-	1,215	–	–
Lynx	482	–	–	478	7	2	3	12	10
Messenger	360	–	–	166	11	3	193	8	9
Minden	3,995	–	–	-	-	-	3,995	–	–
Neptune	1,100	–	–	-	-	-	1,100	–	–
Pallas	1,426	–	–	1,062	15	–	363	5	–
Pandora	600	–	–	563	1	6	36	18	6
Peterel	630	–	–	1,120	5	10	*490*	*5*	*10*
Pelter	24	–	–	-	-	-	24	–	–
Pilot	802	–	–	905	–	8	*103*	*–*	*8*
Princess Augusta	62	–	–	-	-	-	62	–	–
Portland	2,250	–	–	-	-	-	2,250	–	–
Spartan	1,875	–	–	-	-	-	1,875	–	–
Scout	115	–	–	-	-	-	115	–	–
Spider	375	–	–	336	16	9	38	3	3
Spy	619	14	–	-	-	-	619	14	–
Teazer	525	–	–	-	-	-	525	–	–
Tyne	1,200	–	–	1,108	10	7	91	9	5
Vestal	1,715	–	–	1,108	10	8	606	9	4
Viper	482	–	–	402	8	–	79	12	–
Waterwitch	760	–	–	141	–	9	618	19	3
Old Launch,† sold at Devonport 14th May 1850.	-	-	-	18	3	8	*18*	*3*	*8*
£.	67,458	2	4	13,621	19	6	54,710	2	10
Abate excess repayment for copper and mixed metal returned - £.							*874*	*–*	*–*
TOTAL - - - £.							53,836	2	10

* Sold to foreign powers and private persons.

† The Amount realised by the sale of these Vessels has been brought to account in previous years.

AN ACCOUNT showing the EXPENSES incurred on HER MAJESTY'S SHIPS Building, Converting, Repairing, Fitting, &c., during the Financial Year 1861-62; together with a Report thereon from the Accountant-General of the Navy, dated 24 March 1863.

(*Lord Clarence Paget.*)

Ordered, by The House of Commons, *to be Printed,*
14 *April* 1863.

[*Price* 10 *d.*]

160.

Under 12 *oz.*

NAVY (IRON-CASED BATTERIES).

RETURN to an Order of the Honourable The House of Commons, dated 22 July 1862;—*for*,

A RETURN "as to IRON-CASED FLOATING BATTERIES, stating in a Tabular Form, Names, Tonnage, Load Draught of Water, Date of Launching, whether Hull built of Iron Cased with Armour Plates, or of Wood Cased with Armour Plates, Horse Power, Cost of Repairs to Hull, and also of Machinery from Date of Launching to the 31st day of March 1862:"

"The Repairs of Hull and Machinery to be kept distinct."

C. H. PENNELL,
Chief Clerk.

Admiralty,
5 March 1863.

RETURN as to IRON-CASED FLOATING BATTERIES, stating Names, Tonnage, Load Draught of Water, Date of Launching, whether Hull built of Iron Cased with Armour Plates, or of Wood Cased with Armour Plates, Horse Power, Cost of Repairs to Hull, and also of Machinery, from Date of Launching to the 31st day of March 1862.

NAME OF VESSEL.	Tonnage.	Mean Load Draught of Water.	Date of Launching.	If Hull built of Iron, Cased with Armour Plates.	If Hull built of Wood, Cased with Armour Plates.	Horse Power.	Total Cost of Repairs to Hull.	Total Cost of Repairs to Engines.	Total Cost of Repairs to Hull and Engines to 31 March 1862.	Remarks as to Home and Foreign Service.
		Ft. in.					£. s. d.	£. s. d.	£. s. d.	
Erebus	1,954	8 9	19 April 1856	Built of iron, wholly cased with armour plates.	- - -	200	272 - -	272 - -	544 - -	Never commissioned.
Terror	1,971	8 9	26 April 1856	- ditto - -	- - -	200	683 - -	893 - -	1,576 - -	On foreign service, North America and West Indies.
Thunderbolt	1,973	8 9	22 April 1856	- ditto - -	- - -	200	1,207 - -	64 - -	1,271 - -	Never commissioned.
Ætna	1,588	8 2	5 April 1856	- - -	Built of wood, wholly cased with armour plates.	200	790 - -	4 - -	794 - -	Never commissioned.
Glaton	1,535	8 9	18 April 1855	- - -	- ditto - -	150	1,739 - -	250 - -	1,989 - -	On foreign service, Mediterranean, 1855-56.
Thunder	1,469	8 11	17 April 1855	- - -	- ditto - -	150	658 - -	238 - -	896 - -	Commissioned, December 1855; paid off, April 1856; not employed on foreign service.
Trusty	1,539	8 8	3 May 1855	- - -	- ditto - -	150	2,148 - - Including some gunnery experiments.	122 - -	2,270 - -	Never commissioned, but used for experiments.

N.B.—The above amounts include some portions of "Fittings," the expense of "Repairs" not being shown separately in the Dockyard Returns.

Controller's Office, Admiralty.

NAVY (IRON-CASED BATTERIES).

RETURN as to IRON-CASED FLOATING BATTERIES, stating Names, Tonnage, Load Draught of Water, Date of Launching, whether Hull built of Iron cased with Armour Plates, or of Wood covered with Armour Plates, Horse-power, Cost of Repairs to Hull, and also of Machinery, from Date of Launching to 31st March 1862.

(*Mr. Laird.*)

Ordered, by The House of Commons, *to be Printed,*
5 *March* 1863.

NAVY (IRON-PLATED SHIPS).

RETURN to an Order of the Honourable The House of Commons, dated 20 March 1863;—*for*,

A RETURN "of the Cost of the various Iron-plated Ships fitted for Sea since the 'Warrior,' according to the following Form:—

Name of Ship, and whom Built by.	Tonnage.	Hull.	Engines.	Masts and Rigging.	Fittings and Alterations.	Total Cost.
	No.	£.	£.	£.	£.	£.

Admiralty, 20 April 1863.

C. H. PENNELL, Chief Clerk.

RETURN of the Cost of the various Iron-plated Ships fitted for Sea since the "Warrior."

NAME of SHIP, and whom Built by.	DESCRIPTION of PAYMENTS.	Tonnage.	Hull.	Engines.	Masts and Rigging.	Fittings and Alterations.	Total Cost.
			£.	£.	£.	£.	£.
"BLACK PRINCE" Built by Messrs. Napier, Glasgow.	Payments to or on account of contractors -	6,038 84/94	245,231	71,000	- -	- -	373,899
	Royalty for adopting Griffiths' screw propeller		- -	156	- -	- -	
	Works done at Her Majesty's Dockyards for contractors, but remitted by Admiralty -		9,498	- -	- -	- -	
	Works done at Her Majesty's Dockyards to complete and equip the vessel for sea - -		- -	*2,343	18,367	26,304	
	* Including 1,301 *l.* for engineer's stores.	£.	254,729	74,449	18,367	26,304	
"RESISTANCE" - Built by Messrs. Westwood, Baillie, and Campbell, Poplar.	Payments to or on account of contractors -	3,668 24/94	178,769	33,600	- -	- -	257,848
	Royalty for adopting Griffiths' screw propeller		- -	75	- -	- -	
	Works done at Her Majesty's Dockyards for contractors, but remitted by Admiralty -		10,202	- -	- -	- -	
	Works done at Her Majesty's Dockyards to complete and equip the vessel for sea - -		- -	†909	14,939	19,354	
	† Including 819 *l.* for engineer's stores.	£.	188,971	34,584	14,939	19,354	
"DEFENCE" - Built by Messrs. Palmer, Brothers, Jarrow.	Payments to or on account of contractors -	3,668 39/94	175,811	33,600	- -	- -	252,898
	Royalty for adopting Griffiths' screw propeller		- -	75	- -	- -	
	Works done at Her Majesty's Dockyards for contractors, but remitted by Admiralty -		13,160	- -	- -	- -	
	Works done at Her Majesty's Dockyards to complete and equip the vessel for sea - -		- -	‡883	15,523	13,846	
	‡ Including 662 *l.* for engineer's stores.	£.	188,971	34,558	15,523	13,846	

Memorandum.—The expense of the alterations are included in the payments made to the contractors for building the hull.

Note.—Since the preparation of Return No. 68, dated 24 February 1862, of which the present is a continuation, all the charges incurred against the "Warrior," in the Dockyards, have been brought to account, making the total cost of that ship, before being ready for sea, amount to 377,373 *l.*, the principal difference in the cost of the "Warrior" and "Black Prince" being in the item of "masts and yards, rigging and stores."

J. Beeby,
Accountant General of the Navy.

NAVY (IRON-PLATED SHIPS).

RETURN of the Cost of the various Iron-plated Ships fitted for Sea since the "Warrior."

(*Captain Jervis.*)

Ordered, by The House of Commons, *to be Printed,*
22 *April* 1863.

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RETURN to an Order of the Honourable The House of Commons, dated 13 April 1863;—*for*,

A RETURN "of IRON-PLATED or ARMOUR-CLAD SHIPS Built and Building; Names; Tonnage; Horse-power; Load Draught of Water; Length and Breadth; Date of Launching or Period when the Ship may be expected to be Launched; whether Hull is built of Iron cased with Armour-plates, or of Wood cased with Armour-plates; distinguishing the Ships on the Turret or Mr. *Reed*'s principle, in a tabular form (in continuation of Return dated 22d July 1862)."

Admiralty, 4 May 1863.

C. H. PENNELL, Chief Clerk.

(*Sir James Elphinstone.*)

Ordered, by The House of Commons, *to be Printed*, 5 *May* 1863.

RETURN of IRON-PLATED or ARMOUR-CLAD SHIPS Built or Building; Names; Tonnage; Horse-power; expected to be Launched; whether Hull is built of Iron cased with Armour Plates, or of Wood cased Return, dated 22d July 1862).

NAMES.	Guns.	Tons.	Horse Power.	Mean Load Draught of Water.	Length.		Breadth.		Date when Launched.
					Between Perpendiculars.	Keel for Tonnage.	Extreme.	For Tonnage.	
				Ft. ins.	*Ft. ins.*	*Ft. ins.*	*Ft. ins.*	*Ft. ins.*	
Agincourt - -	37	6,621	1,350	25 8	400 0	354 0⅞	59 3½	59 3½	- -
Minotaur - -	37	6,621	1,350	25 8	400 0	354 0⅞	59 3½	59 3½	- -
Northumberland -	37	6,621	1,350	25 8	400 0	354 0⅞	59 3½	59 3½	- -
Achilles - -	30	6,079	1,250	26 3½	380 0	338 0⅜	58 3½	58 1¾	- -
Black Prince -	40	6,109	1,250	26 9	380 2	337 7½	58 4	58 4	27 Feb. 1861
Warrior - -	40	6,109	1,250	26 3½	380 2	337 7⅛	58 4	58 4	29 Dec. 1860
Hector - - -	32	4,089	800	24 8	280 2	241 6⅛	56 5	56 5	26 Sept. 1862
Valiant - - -	32	4,063	800	24 8	280 0	241 4⅞	56 3	56 3	- -
Defence - -	16	3,720	600	24 11	280 0	238 5½	54 2	54 2	24 April 1861
Resistance - -	16	3,710	600	24 10	280 0	238 6⅛	54 1	54 1	11 — —
Prince Albert -	5	2,529	500	20 0	240 0	206 4⅝	48 0	48 0	- -
Caledonia - -	35	4,125	1,000	25 10½	273 0	231 3¾	59 2	57 11	24 Oct. 1862
Ocean - - -	35	4,047	1,000	25 10½	273 1	232 9⅝	58 5	57 2	19 Mar. 1863
Prince Consort -	35	4,045	1,000	25 10½	273 1	232 8¾	58 5	57 2	26 June 1862
Royal Alfred -	35	4,045	800	25 10½	273 0	232 8⅝	58 5	57 2	- -
Royal Oak - -	35	4,056	800	25 10⅜	273 0	232 8⅛	58 6	57 3	10 Sept. 1862
Zealous - - -	16	3,716	800	25 3	252 0	213 9¼	58 7	57 2	- -
Royal Sovereign -	5	3,963	800	22 11	240 7	201 11⅛	62 0½	61 3½	- -
Favorite - -	8	2,186	400	20 5	225 0	194 2¾	46 9	46 0	- -
Research - - -	4	1,253	200	14 0	195 0	168 3⅛	38 6	37 5	- -
Enterprise - -	4	990	160	14 4½	180 0	152 8⅛	36 0	34 11	- -
FLOATING BATTERIES:									
Erebus - - -	16	1,954	200	8 9	186 8⅓	156 2	48 6	48 6	19 April 1856
Terror - - -	16	1,971	200	8 9	186 3	157 1¼	48 8	48 6¾	26 — —
Thunderbolt - -	16	1,973	200	8 9	186 11	157 10	48 5¾	-	22 — —
Ætna - - -	16	1,588	200	8 2	186 0	157 9⅞	43 11	43 6	5 — —
Glatton - - -	14	1,535	150	8 9	172 8	144 4¾	45 2½	44 8½	18 April 1855
Thunder - -	14	1,469	150	8 11	172 6	146 0	43 11	43 5	17 — —
Trusty - - -	14	1,539	150	8 8	173 6½	145 3½	45 1¾	44 7¾	3 May 1855

* No accounts received from Bermuda for 1862-63.

The above amounts for the Floating Batteries include some portions of "fittings," the expense of "repairs" not

The much larger cost incurred in repairs to the "Warrior" over the other armour-plated ships is occasioned by the ships before they proceeded to sea.

Load Draught of Water; Length and Breadth; Date of Launching, or Period when the Ship may be with Armour Plates; distinguishing the Ships on the Turret or Mr. *Reed's* principle (in continuation of

Probable Time for Launching.	Hull, whether of Wood or Iron.	If Built on the Turret, or Mr. Reed's Principle.	Total Cost of Repairs to the Hull.	Total Cost of Repairs to the Engines.	Total Cost of Repairs to the Hull and Engines to 31 March 1863.	Remarks as to Home and Foreign Stations.
			£.	£.	£.	
March - 1864 (for undocking).	Iron -	No.	—	—	—	
July - 1863	ditto -	No.	—	—	—	
May - 1864	ditto -	No.	—	—	—	
30 Sept. - 1863 (for undocking).	ditto -	No.	—	—	—	
- - -	ditto -	No - - -	498	92	590	In the Channel Squadron.
- - -	ditto -	No - - -	13,340	1,868	15,208	- - - ditto.
- - -	ditto -	No - - -	—	—	—	
June - 1863	ditto -	No - - -	—	—	—	
- - -	ditto -	No - - -	744	72	816	- - - ditto.
- - -	ditto -	No - - -	716	56	772	- - - ditto.
September 1863	ditto -	Turret; Captain Coles' principle.	—	—	—	
- - -	Wood -	No.	—	—	—	
- - -	ditto -	No.	—	—	—	
- - -	ditto -	No.	—	—	—	
August - 1863	ditto -	No.	—	—	—	
- - -	ditto -	No.	—	—	—	
September 1863	ditto -	No.	—	—	—	
September 1863 (for undocking).	ditto -	Turret; Captain Coles' principle.	—	—	—	
January - 1864	ditto -	Mr. Reed's principle.	—	—	—	
August - 1863	ditto -	- ditto - -	—	—	—	
May - 1863	ditto -	- ditto - -	—	—	—	
- - -	Iron -	No - - -	279	272	551	Never commissioned.
- - -	ditto -	No - - -	683	893	1,576 *	On foreign service; North America and West Indies.
- -	ditto -	No - - -	1,227	64	1,291	Never commissioned.
- - -	Wood -	No - - -	831	4	835	- - - ditto.
- - -	ditto -	No - - -	1,745	250	1,995	On foreign service; Mediterranean, 1855–56.
- - -	ditto -	No - - -	662	238	900	Commissioned December 1855. Paid off, April 1856. Not employed on foreign service.
- - -	ditto -	No - - -	2,319	127	2,446 †	Never commissioned, but has been used for experiments.

† Including some gunnery experiments.

having been shown separately in the Dockyard Returns.

alterations and extra fittings, found requisite in the "Warrior," having been in a great measure completed in the other

Robt. Spencer Robinson,
Controller of the Navy.

NAVY (IRON-PLATED SHIPS).

RETURN of IRON-PLATED or ARMOUR-CLAD SHIPS Built or Building; Names; Tonnage; Horse-power; Load Draught of Water; Length and Breadth; Date of Launching or Period when the Ship may be expected to be Launched; whether Hull is built of Iron cased with Armour-Plates or of Wood cased with Armour-Plates; distinguishing the Ships on the Turret or Mr. *Reed*'s Principle (in continuation of Return dated 22 July 1862)

(*Sir James Elphinstone.*)

Ordered, by The House of Commons, *to be Printed,*
5 *May* 1863.

3 vol

NAVY.

STATEMENT relating to the Advantages of IRON and WOOD, and the relative Cost of these Materials in the Construction of SHIPS for HER MAJESTY'S NAVY.

(*PRESENTED TO PARLIAMENT BY HER MAJESTY'S COMMAND.*)

Ordered, by The House of Commons, *to be Printed,*
3 *March* 1863.

STATEMENT relating to the Advantages of IRON and WOOD, and the relative Cost of these Materials in the Construction of SHIPS for HER MAJESTY'S NAVY.

Admiralty, 2 March 1863.

TAKING it for granted that it is essential for this Country to possess a number of ships armour-plated, equal to that of any other Power, the first consideration must be with regard to such ships as we require, whether they shall be of wood or iron.

There are two important points involved in this consideration:

1. The nature of the material.

Iron possesses these advantages over wood.

An iron ship can be built of larger dimensions than a wooden ship, with no loss of strength.

An iron ship has more rigidity and strength of structure, as a whole, than a wooden ship, though locally weak and liable to be penetrated by blows, which would fall harmlessly on a wooden ship.

An iron ship has much greater durability in certain parts of the structure, indeed in all parts where no wood is in contact with the iron, than a wooden ship; and after a lapse of years the iron frame would have suffered next to nothing as compared with a wooden ship.

But against these advantages must be set,—

The serious local weakness of the comparatively thin plates of which the bottom of an iron ship is necessarily composed:

The danger, consequently, of getting on rocks in such ships; and,

The necessity which this weakness entails of constructing double bottoms, thwartship bulkheads, water-tight compartments, sluice-doors, &c., and various other complicated arrangements, which add both to the weight and cost of an iron ship.

The rapidity with which the bottom of an iron ship gets foul, and the immense loss of all the ship's qualities that follows from the adhesion of marine zoophytes. No practical remedy has been found for this serious disadvantage; repeated docking and cleaning is the only palliative.

The extreme uncertainty as to the quality of the material used, in fact, the small quantity of real good iron of the best ship-building qualities that can be found in the market.

The prodigious ravages caused by the splinters of iron when the plates are broken and smashed by shot; and,

The far greater facility with which iron ships can be pierced below their armour-plating by submarine guns than wooden ships.

Lastly, as the progress that may be made by artillery, and all destructive agents of warfare, is quite without a limit, the immense price paid in an iron ship for durability may not be an advantage, as new forms for ships of war may, before long, be absolutely requisite: the iron ship of to-day, for which so large a price has been paid, may not be the weapon we require to-morrow. It may prove,

prove, therefore, wiser and more economical to supply the wants of the moment by a cheaper and less durable structure, which at least is of the same quality as those with which we may have to contend.

The most able designer of war ships in Europe, whose success has been so remarkable, Mr. Dupuy de L'Ome, is of this opinion, and constructs the ships that are to form the French line-of-battle, of wood, in preference to iron.

2. The second point to be considered in this question is,—

Where and how the ships, whether of wood or iron, shall be constructed.

If iron is the material preferred, we have the choice of either incurring a large outlay in our dockyards for the requisite plant, or of building by contract. In one dockyard only (Chatham) we can build in iron without any fresh expense.

If, therefore, we take the other alternative, and build by contract, the following serious disadvantages attend upon our doing so.

The first practical fact that comes before us is that,—

In no one instance have the contractors kept to their agreements with the Government, either as to *time* or *cost*.

Though the cases are notorious, and will be found in a tabulated form annexed to this paper, I will quote one or two instances :—

The "Warrior" was ordered on 11th May 1859 ; the contractors agreed to deliver her complete in July 1860. She was delivered on the 20th September 1861, and not quite completed till the 24th October 1861.

The contractors agreed to build her for Two hundred and ten thousand two hundred and twenty-five pounds, including extras. They claimed, and ultimately received, Two hundred and fifty-four thousand seven hundred and twenty-eight pounds. £.210,225. £.254,728.

The "Black Prince" was ordered on the 6th October 1859. The contractors agreed to deliver her, complete, on the 10th October 1860. She was delivered, incomplete, on the 18th November 1861. She was not completed for some months afterwards by the artificers of the dockyard.

The contractors agreed to build her for Two hundred and thirty thousand two hundred and fifty-four pounds. They have claimed for her Two hundred and fifty-nine thousand seven hundred and fifty-one pounds, and part of this claim is still under consideration ; she has, however, cost the Admiralty, up to this time, Two hundred and forty-nine thousand seven hundred and fifty-one pounds. £.230,254. £.259,751. £.249,751.

In both of these ships, but more particularly in the "Warrior," some delay was occasioned in completing the ships by the alterations made in the course of building.

The "Defence" was delivered, incomplete, four months after the contractors' agreement.

The "Resistance" was delivered, incomplete, ten months after the contractors' agreement.

The "Hector," if delivered in the course of the month of March, will be seven months behind the time agreed upon.

The "Valiant" should have been delivered, according to the original contract, in August 1862 ; the contractors failed, and requested the Admiralty to annul their agreement. Another contract was made, with a fresh party, to deliver the ship in March 1863 ; there is no prospect whatever of the work being finished for six months after that date.

The same or even greater delay has taken place in the delivery of the "Orontes" and "Tamar," although these are of simple construction, and are not armour-plated.

There is no prospect that more than one out of the four iron ships last ordered will be delivered till many months after the periods agreed upon.

It is not therefore *one* contractor, or *one* iron ship-builder, but *all* who have failed in their agreements, and this clearly indicates the great uncertainty attending this mode of construction.

Two other difficulties present themselves:

1. The general slovenliness of the work performed by iron ship-builders, rendering the presence of an Admiralty inspector necessary on the premises wherever the contract ships are building, and leading to many difficulties between the contractors and the Admiralty; and,

2. The great temptations that beset the contractors, owing to the cost and difficulty of procuring good iron, to use inferior and cheaper material.

Again, after a contract is signed, no alteration or improvement, however great, can be made without submitting to any terms the contractor chooses to enforce.

Strikes of workmen, strikes of colliers, disputes in trades, all interfere with the progress of the work, and always to the prejudice of the Government.

But, if wood be the material selected, the place of building will be our own dockyard, with all the plant, appliances and materials already at hand.

No more money will be required than what already appears in the Navy Estimates; whereas,

If the ships are built of iron by contract, the whole of the money required to do so must be voted separately, and in addition to the ordinary Navy Estimates, and the increase of the total charge to the Country could only be diminished in a very small degree, if at all, by the discharge of a limited number of workmen from some of the yards, who in such a case are entitled to pensions or gratuities, for it would still be necessary to retain that large portion of workmen who are employed in repairs, fitting and re-fitting ships, and in building the smaller classes which are essential for the protection of our trade in the distant corners of the globe.

In every way, therefore, the system of building by contract armour-plated iron ships would be more expensive than building armour-plated ships of wood in our dockyards.

The wooden ship, though in some respect inferior in rigidity to the iron, and not quite so strong as a whole, is yet, if we may believe the detailed accounts we have received of such ships as the "Gloire," "Normandie," "Magenta" and "Solferino," perfectly sufficient for the weight it has to bear.

Very bad weather has had no effect upon the "Gloire," a wooden ship plated from stem to stern, and therefore far more heavily loaded and more severely tried than any of our iron armour-plated ships have yet been; none of these ships having armour plates at their extremities.

Great addition to the strength of the wooden structures is given by iron beams, iron decks, filling in between the timbers, diagonal bracing, &c.; and, taking all the circumstances of the case into consideration, it seems decidedly preferable, *at the present time*, to build these ships in our dockyards of wood, rather than in private yards and of iron.

As a comparison, the probable cost of the "Hector" and "Valiant," armour-plated ships, has been taken; though being only partially armour-plated, and the

the accounts not yet completed, an addition must be made, to compare these with the wooden ships proposed to be built.

	£.	£.
Cost of a ship of 4,063 tons, iron and partially armour-plated, if built by contract		206,000
Add (estimate), if wholly plated		8,000
		214,000
Cost of a wooden ship of 4,200 tons, and of greater strength than those now building, wholly armour-plated, for wages and materials (estimated)	170,000	
Add, as in the case of private firms, for general charges incident to the above, 10 per cent.	17,000	
Cost of the wooden ship built in the dockyard	£.	187,000

The cost of building the "Royal Oak," as furnished by the accountant of Chatham Dockyard, for labour and materials, with two per cent. added, is One hundred and fifty-one thousand nine hundred and seventy pounds, including the value of materials already provided before the conversion commenced; adding to this 10 per cent. for general charges, as a private builder would do, the cost of the "Royal Oak" for *building* amounts to about One hundred and sixty-eight thousand pounds, subject to any corrections arising from the auditing the accounts when they are completed. £.151,970. £.168,000.

The time required to build the iron ship by contract has been 25 months (in the case of the "Hector").

To build the wooden ship leisurely and to the best advantage would take about as long; but if as much pressed as the contractors have been for the "Hector," and if the workmen were entirely uninterrupted, the period might be shortened to 21 months.

Rob. Spencer Robinson.

IRON SHIPS Built and Building by Contract.

Ship's Name.	Horse Power.	Guns.	Tons.	Date when Ordered.	Date for Delivery by Contract, Complete.	Actual Date of Delivery.	Date when Finished.	Date of proceeding to Sea.	Cost by Contract, including Extras.	Cost actually Incurred.	Remarks.
									£.	£.	
Warrior	1,250	40	6,109	11 May 1859	July 1860	20 Sept. 1861	24 Oct. 1861	28 Oct. 1861	Extras 20,000 190,225 Total 210,225	254,728	17 months after the time stipulated.
Black Prince	1,250	40	6,109	6 Oct. 1859	10 Oct. 1860	18 Nov. 1861	12 Sept. 1862	12 Sept. 1862	Extras 5,305 224,949 Total 230,254	249,751	
Defence	600	16	3,720	14 Dec. 1859	To be delivered, 14 Mar. 1861, and completed while engines are being fixed.	7 Sept. 1861	12 Feb. 1862	20 Feb. 1862	Extras 2,577 157,742 Total 160,319	173,478	
Resistance	600	16	3,710	14 Dec. 1859	To be delivered, 14 Dec. 1860, and completed while engines are being fixed.	5 Dec. 1861	21 Aug. 1862	4 Sept. 1862	Extras 6,440 161,410 Total 167,850	178,576	
Hector	800	32	4,063	25 Jan. 1861	25 July 1862	March 1863 probable.			172,677	—	
Valiant	800	32	4,063	25 Jan. 1861	8 Mar. 1863	Not yet delivered			207,212	—	
Dromedary	100	2	654	5 Mar. 1861 to be purchased.	14 May 1861	17 Mar. 1862	5 June 1862	7 July 1862	11,325	Accounts not yet received.	
Orontes	500	3	2,812	9 July 1861	June 1862	April 1863 probable.			73,109	—	
Tamar	500	3	2,812	9 July 1861	9 June 1862	Ditto			68,188	—	
Agincourt	1,350	37	6,621	2 Sept. 1861	2 Sept. 1863	Not yet delivered			329,393	—	
Minotaur	1,350	37	6,621	2 Sept. 1861	2 Sept. 1863	Not yet delivered			321,117	—	
Northumberland	1,350	37	6,621	2 Sept. 1861	2 June 1863	Not yet delivered			295,295	—	
Prince Albert	500	5	2,529	8 April 1862	9 June 1863	Not yet delivered			113,187	—	

Controller's Office,
27 Feb. 1863.

CONVERSION of the "ROYAL OAK" and "PRINCE CONSORT" to Armour Plated Ships.

SHIP'S NAME.	Date of Commencing the taking down.	Date of Commencing Re-construction as Armour Plated Ships.	Date of Launching.	Date for Completion for Sea.
Royal Oak - -	3 June 1861 -	13 June 1861	10 Sept. 1862	31 March 1863
Prince Consort -	6 June 1861 -	15 June 1861	26 June 1862	May 1863

REMARKS.—These ships were not proceeded with uninterruptedly. In both cases the machinery for armour plating was wholly insufficient to plate the ship rapidly, and the time taken is no criterion of what might be achieved if a necessity arose for urgent despatch.

Controller's Office,
27 February 1863.

R. S. R.

NAVY.

STATEMENT relating to the Advantages of IRON and WOOD, and the relative Cost of these Materials in the Construction of SHIPS for HER MAJESTY'S NAVY.

(Presented to Parliament by Her Majesty's Command.)

Ordered, by The House of Commons, *to be Printed,*
3 *March* 1863.

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Under 1 *oz.*

NAVY (STEAM AND SAILING SHIPS).

A RETURN showing the Number of STEAM SHIPS AFLOAT and BUILDING, together with the Number of EFFECTIVE SAILING SHIPS, on the 1st February 1863.

Admiralty,
12 February 1863.

C. H. PENNELL,
Chief Clerk.

A RETURN showing the Number of STEAM SHIPS AFLOAT and BUILDING, together with the Number of EFFECTIVE SAILING SHIPS, on the 1st February 1863.

CLASSES OF SHIPS.		STEAM.			Effective Sailing Ships Afloat.	TOTAL Steam and Sailing.
		Afloat.	Building.	TOTAL.		
Armour-plated Ships, Iron - - 2d Rates - -	Screw	2	4	6	- -	6
Ditto - - Ships, Iron - - 3d Rates - -	Screw	3	1	4	- -	4
Ditto - - Ships, Wood - - 3d Rates - -	Screw	3	3	6	- -	6
Ditto - - Turret Ship, Iron, 3d Rate - -	Screw	–	1	1	- -	1
Ditto - - Turret Ship, Wood, 3d Rate - -	Screw	–	1 converting	1	- -	1
Ditto - - Corvette, Wood - 6th Rate - -	Screw	–	1	1	- -	1
Ditto - - Sloops, Wood - - - -	Screw	–	2	2	- -	2
Ditto - - Floating Batteries, Iron - - -	Screw	3	- -	3	- -	3
Ditto - - Floating Batteries, Wood - -	Screw	4	- -	4	- -	4
Ships of the Line - - - - - - -	Screw	56	*3	59	9	68
Frigates - - - - - - - - - -	Screw	38	*6	44	13	73
	Paddle	16	- -	16		
Block Ships - - - - - - - -	Screw	9	- -	9	- -	9
Corvettes - - - - - - - - -	Screw	26	*4	30	- -	30
Sloops - - - - - - - - -	Screw	37	*5	42	7	77
	Paddle	28	- -	28		
Small Vessels - - - - - - - -	Paddle	15	- -	15	- -	15
Despatch Vessels - - - - - - - -	Paddle	2	2	4	- -	4
Gun Vessels - - - - - - - - -	Screw	49	*5	54	- -	54
Gun Boats - - - - - - - - -	Screw	160	*6	166	- -	166
Tenders, Tugs, &c. - - - - - - -	Screw	4	- -	4	1	46
	Paddle	41	- -	41		
Mortar Ships - - - - - - - -	Screw	4	- -	4	- -	4
Troop and Store Ships - - - - - - -	Screw	15	- -	15	- -	17
	Paddle	2	- -	2		
Yachts - - - - - - - - - -	Screw	1	- -	1	- -	5
	Paddle	4	- -	4		
Mortar Vessels and Floats - - - - - - - -		–	- -	–	73	73
TOTAL Screw - - -		414	13 *29	456	—	—
TOTAL Paddle - - -		108	2	110	—	—
GRAND TOTAL - - -		522	44	566	103	669

* The building of these vessels has been suspended.

Controller of the Navy's Office,
30 January 1863.

Rob. Spencer Robinson,
Controller of the Navy.

NAVY (STEAM AND SAILING SHIPS).

RETURN showing the Number of STEAM SHIPS AFLOAT and BUILDING, together with the Number of EFFECTIVE SAILING SHIPS, on the 1st February 1863.

(*Presented to Parliament by Her Majesty's Command.*)

Ordered, by The House of Commons, *to be Printed,*
12 *February* 1863.

TIMBER IN DOCKYARDS.

CONVERSIONS OF TIMBER.

RETURN to an Order of the Honourable The House of Commons, dated 23 July 1863;—*for*,

RETURN "of BALANCE SHEETS showing the COST of the CONVERSIONS of the various Descriptions of TIMBER at the SAWPITS and MILLS in the several DOCKYARDS, for the Year 1861–62."

(*Mr. Stansfeld.*)

Ordered, by The House of Commons, *to be Printed*,
23 *July* 1863.

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Abstracts showing the Total Expenditure and Produce on account of the Conversion of Timber at each of the Sawpits and Sawmills in Her Majesty's Dockyards, for the Financial Year 1861–62 :—

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Woolwich - - - - - - - - - - - - - x
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Chatham - - - - - - - - - - - - 37 to 72
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Portsmouth* - - - - - - - - - - - - 101 to 140
Devonport - - - - - - - - - - - - 141 to 167
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Balance Sheets showing the Cost of the Conversions of the various Descriptions of Timber at the Sawmills at the several Dockyards, for the Year 1861–62 :

Deptford.*
Woolwich - - - - - - - - - - - - 191 to 227
Chatham - - - - - - - - - - - - 228 to 259
Sheerness - - - - - - - - - - - - 260 to 286
Portsmouth.*
Devonport - - - - - - - - - - - - 287 to 324
Pembroke - - - - - - - - - - - - 325 to 334

* The operations at the Sawpits and Sawmills are not shown separately at these Yards.

ADMIRALTY BOARD MINUTE, dated 23 July 1863.

MY LORDS have received the Accountant General's letter of the 20th July, enclosing the Timber Conversion Balance Sheets for the year 1861-62. With reference to the proposed comparison, in future Balance Sheets, of Rate Book prices with the actual cost of conversions, my Lords desire that the important work of a preliminary revision of existing rates, which has been already determined upon, be undertaken as soon as possible, in conjunction with the Storekeeper General.

The Balance Sheets are to be printed and laid before Parliament.

C. PAGET.

REPORT of ACCOUNTANT GENERAL of the NAVY.

No. 1215.

Admiralty, Somerset House, 20 July 1863.

WITH reference to that portion of my Report of the 1st instant, No. 1098, forwarding the Manufacturing Accounts for 1861-62, in which it was stated that the Balance Sheets showing the cost of the Conversion of Timber at the Sawpits and Sawmills at the several Dockyards, for the year 1861-62, were now for the first time in course of compilation, and that I expected before the close of the present Session to be prepared to submit them to their Lordships for presentation to Parliament, I beg leave to forward herewith these accounts accordingly.

I have confined myself, in the case of the present and first accounts presented to Parliament, to compiling the accounts in an abstract form, with a view to the exhibition of such results as those accounts may afford under the regulations at present in force.

The cost of the Timber converted at the Sawpits and Sawmills in the several Dockyards has been calculated upon the basis laid down in the "Instructions for keeping the Manufacturing Accounts, &c. in Her Majesty's Dockyards," dated March 1853; viz., to the cost of the unconverted Timber *converted* has been added the amount of wages paid to all classes, viz.:—

For landing, surveying, and receiving Timber;

For carting Timber after receipt, and stacking it;

For taking Timber from stacks or store-sheds to the Pits and Mills for conversion, and removing the conversions, &c. for use;

Wages paid for sawing; wages paid to attendant converters, writers, reducers, and issuers;

Share of general expenditure for cost of petty stores, &c. used at the Sawpits and Sawmills.

The only exception to this rule is in the case of Pembroke, where the value of the produce has been based on the existing Rate Book prices for converted Timber, and indicates a difference between (or excess charge over) such prices and the cost of the produce at that Yard, of Fourteen thousand and forty-eight pounds fourteen shillings and seven-pence. A discrepancy of such magnitude will, it is to be observed, be avoided when the Rate Book is revised annually.

	£.	s.	d.
Saw-pits	10,530	10	1
Saw-mills	3,518	4	6
	£.14,048	14	7

In order to enable a comparison to be made between the actual cost of Timber as converted at Her Majesty's Dockyards and the value at the current revised Rate Book price, I propose, in future Balance Sheets, to introduce an additional column for the insertion of the prices of the different classes of Timber as per Rate Books, contrasted with the prices at which they have been produced at the several Pits and Mills, and a balance will be struck yearly between the totals of these two columns, in like manner as is intended to be done with regard to the manufacturing accounts. I request to be informed of their Lordships' directions hereon.

J. BEEBY,
Accountant General of the Navy.

The Secretary of the Admiralty.

ABSTRACTS

SHOWING

THE TOTAL COST INCURRED IN THE CONVERSION OF TIMBER,

TOGETHER WITH

THE VALUE OF THE PRODUCE AT THE SAWPITS AND SAWMILLS IN HER MAJESTY'S DOCKYARDS AT HOME;

ALSO THE

COST AND PRODUCE OF THE SEVERAL DESCRIPTIONS OF TIMBER AT THE SAWPITS AND SAWMILLS IN EACH DOCKYARD,

For the Financial Year 1861-62.

GENERAL ABSTRACT showing the Cost incurred in the Conversion of Timber, together
Dockyards at Home, for

DEBTOR.

DOCKYARD.	Page.	COST OF		TOTAL COST	
		Materials.	Labour.	Sawpits.	Sawmills.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Deptford -	viii	45,085 19 5	5,363 16 10	50,449 16 3	* —
„ Woolwich -	x	65,229 6 2	8,563 12 7¼	17,174 19 8¾	56,617 19 -½
„ Chatham - -	xii	74,269 18 6	9,425 6 -	52,025 - 9	31,670 3 9
„ Sheerness -	xiv	33,987 5 7	4,592 7 6	16,511 2 2	22,068 10 11
„ Portsmouth -	xvi	83,510 15 3¼	14,697 19 7	98,208 14 10¼	* —
„ Devonport -	xviii	85,857 17 -½	11,060 1 11¾	26,838 3 6	70,079 15 6¼
„ Pembroke -	xx	83,335 17 2¼	7,927 11 10½	63,652 17 10½	† 27,610 11 2¼
Total - - - £.		471,276 19 2	61,630 16 4½	324,860 15 1½	208,047 - 5
		£. 532,907 15 6½		£. 532,907 15 6½	

* The operations at the Sawpits and Sawmills are not shown separately at these yards.

Admiralty, 20 July 1863.

with the VALUE of the PRODUCE, &c. at the SAWPITS and SAWMILLS in HER MAJESTY'S the Financial Year 1861-62.

CREDITOR.

DOCKYARD.	Page.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE Sawpits.	TOTAL PRODUCE Sawmills.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
By DEPTFORD -	ix	41,313 19 1¾	9,135 17 1¼	50,449 16 3	* —
„ WOOLWICH -	xi	66,945 11 1¾	6,847 7 7½	17,174 19 8¾	56,617 19 -½
„ CHATHAM -	xiii	60,323 1 4	23,372 3 2	52,025 - 9	31,670 3 9
„ SHEERNESS -	xv	22,062 10 6	16,517 2 7	16,511 2 2	22,068 10 11
„ PORTSMOUTH -	xvii	82,479 - 11½	15,729 13 10¾	98,208 14 10¼	* —
„ DEVONPORT -	xix	64,328 9 1½	32,589 9 11	26,838 3 6	70,079 15 6¼
„ PEMBROKE -	xxi	53,667 19 8¾	37,595 9 4	63,652 17 10½	† 27,610 11 2¼
TOTAL - - - £.		391,120 11 11	141,787 3 7½	324,860 15 1½	208,047 - 5
		£. 532,907 15 6½		£. 532,907 15 6½	

† See Note, as regards Pembroke, at pages xx and xxi.

J. Beeby,
Accountant General of the Navy.

DEPTFORD.* - - - - - - - -

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on Account of the CONVERSION of for the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.		Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits and Sawmills.*
				£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant Expenses thereon for Labour, &c. -	Ash		—	—	—	—
	Cedar		—	—	—	—
	Cowdie		—	—	—	—
	Elm	English	—	—	—	—
		Canada Rock	—	—	—	—
	Fir	Dantzic	—	—	—	—
		Riga	—	—	—	—
		Red Pine	—	—	—	—
		Pitch Pine	—	—	—	—
		Yellow Pine	—	—	—	—
		Dantzic Hand Masts	—	—	—	—
		Riga Hand Masts	—	—	—	—
		Yellow Pine Masts, &c.	—	—	—	—
	Greenheart		1	3,341 17 3	387 8 8	3,729 5 11
	Mahogany	Honduras	2	5,313 6	551 19 7	5,865 9 1
		Mexican	—	—	—	—
		Spanish	3	206 17 1	16 11 4	223 8 5
		Cuba	—	—	—	—
	Oak	English	4	13,284 2 3	2,148 13 4	15,432 15 7
		African	5	2,091 6 7¼	196 - 11½	2,287 7 7
		Italian	—	—	—	—
		Roman	6	1,387 5 2	157 2 -	1,544 7 2
		Tuscan	7	3,514 6 6½	426 7 10¾	3,940 14 5
		Sardinian	8	218 2 3	23 6 10	241 9 1
		Baltimore White	9	299 3 11	38 19 9	338 3 8
		French	—	—	—	—
		Spanish	—	—	—	—
		Dutch	—	—	—	—
		American White Pasture	—	—	—	—
		Dantzic	—	—	—	—
	Mora		—	—	—	—
	Sabicu		—	—	—	—
	Teak		10	15,429 8 10¼	1,417 6 5¾	16,846 15 4
	Tewart		—	—	—	—
		TOTAL - - £.		45,085 19 5	5,363 16 10	50,449 16 3

£. 50,449 16 3

* The operations at the Sawpits and Sawmills

- - - - - - - - DEPTFORD.*

TIMBER at the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at DEPTFORD, Year 1861–62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.	Page of Detailed Statement.	VALUE OF Timber Converted. £. s. d.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold. £. s. d.	TOTAL PRODUCE. Sawpits and Sawmills.* £. s. d.
By Value of Timber Converted, Reserved, returned into Store, and Offal Wood Sold	Ash	—	—	—	—
	Cedar	—	—	—	—
	Cowdie	—	—	—	—
	Elm — English	—	—	—	—
	Elm — Canada Rock	—	—	—	—
	Fir — Dantzic	—	—	—	—
	Fir — Riga	—	—	—	—
	Fir — Red Pine	—	—	—	—
	Fir — Pitch Pine	—	—	—	—
	Fir — Yellow Pine	—	—	—	—
	Fir — Dantzic Hand Masts	—	—	—	—
	Fir — Riga Hand Masts	—	—	—	—
	Fir — Yellow Pine Masts, &c.	—	—	—	—
	Greenheart	1	3,580 18 8	148 7 3	3,729 5 11
	Mahogany — Honduras	2	4,585 10 7	1,279 18 6	5,865 9 1
	Mahogany — Mexican	—	—	—	—
	Mahogany — Spanish	3	178 13 7	44 14 10	223 8 5
	Mahogany — Cuba	—	—	—	—
	Oak — English	4	10,121 5 8½	5,311 9 10½	15,432 15 7
	Oak — African	5	1,828 9 6	458 18 1	2,287 7 7
	Oak — Italian	—	—	—	—
	Oak — Roman	6	1,438 13 2	105 14 –	1,544 7 2
	Oak — Tuscan	7	3,819 11 8½	121 2 8½	3,940 14 5
	Oak — Sardinian	8	227 6 11	14 2 2	241 9 1
	Oak — Baltimore White	9	315 10 6	22 13 2	338 3 8
	Oak — French	—	—	—	—
	Oak — Spanish	—	—	—	—
	Oak — Dutch	—	—	—	—
	Oak — American White Pasture	—	—	—	—
	Oak — Dantzic	—	—	—	—
	Mora	—	—	—	—
	Sabicu	—	—	—	—
	Teak	10	15,217 18 9¾	1,628 16 6¼	16,846 15 4
	Tewart	—	—	—	—
	TOTAL £.		41,313 19 1¾	9,135 17 1¼	50,449 16 3
			£. 50,449 16 3		

are not shown separately at this yard.

J. Beeby,
Accountant General of the Navy.

WOOLWICH. - - - - - - - -

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on Account of the CONVERSION of for the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.		Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits.	TOTAL COST. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Value of Rough Sided and other Timber issued for Conversion, together with attendant expenses thereon for Labour, &c. -	Ash - - - - - -	Sawpits	—	—	—	—	—
		Sawmills					
	Cedar - - - - -	Sawpits	11	83 7 7¾	11 3 6½	94 11 2¼	—
		Sawmills	191	132 14 1¾	13 4 1¼	- -	145 18 3
	Cowdie - - - - -	Sawpits	—	—	—	—	—
		Sawmills					
	Elm - English - -	Sawpits	13	677 2 8¼	266 16 3¾	943 19 -	—
		Sawmills	192	947 12 10	271 19 8½	- -	1,219 12 6½
	Elm - Canada Rock -	Sawpits	12	66 9 4½	21 9 8½	87 19 1	—
		Sawmills	194	650 18 1¾	153 18 2½	- -	804 16 4¼
	Fir - Dantzic - -	Sawpits	14	154 4 9¾	65 4 5½	219 9 3¼	—
		Sawmills	196	1,771 16 4¾	596 13 2⅝	- -	2,368 9 7½
	Fir - Riga - -	Sawpits	15	50 2 8	17 15 3⅜	67 17 11¾	—
		Sawmills	198	958 - 3¼	273 14 5½	- -	1,231 14 8¾
	Fir - Red Pine -	Sawpits	16	36 12 2¾	9 10 11	46 3 1¾	—
		Sawmills	199	1,150 18 2	294 18 2½	- -	1,445 16 4½
	Fir - Pitch Pine -	Sawpits	17	44 18 11½	16 12 11⅜	61 11 11¼	—
		Sawmills	201	809 14 4¼	233 12 11½	- -	1,043 7 4¼
	Fir - Yellow Pine -	Sawpits	18	172 11 2¼	57 19 11¼	230 11 1½	—
		Sawmills	203	1,404 11 8¾	384 12 9	- -	1,789 4 5¾
	Fir - Dantzic Hand Masts	Sawpits	—	—	—	—	—
		Sawmills					
	Fir - Riga - ditto	Sawpits	—	—	—	—	—
		Sawmills					
	Fir - Yellow Pine Masts, &c. - -	Sawpits	—	—	—	—	—
		Sawmills					
	Greenheart - - - -	Sawpits	19	9 1 3¼	1 6 11¼	10 8 2½	—
		Sawmills	205	2,059 18 10	231 4 -¼	- -	2,291 2 10¼
	Mahogany - Honduras -	Sawpits	20	584 1 7	77 14 7½	661 16 2½	—
		Sawmills	207	5,000 4 1¾	518 1 3½	- -	5,518 5 5
	Mahogany - Mexican -	Sawpits	21	36 2 6	4 15 7	40 18 1	—
		Sawmills	209	468 3 1¼	47 4 10	- -	515 7 11¼
	Mahogany - Spanish - -	Sawpits	22	216 11 7¼	20 9 4¾	237 1 -	—
		Sawmills	202	1,380 19 -½	97 16 3¼	- -	1,478 15 3¾
	Mahogany - Cuba - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - English - -	Sawpits	23	4,647 4 3¾	838 2 3¼	5,485 6 7	—
		Sawmills	211	5,909 18 3	678 3 4	- -	6,588 1 7
	Oak - African - -	Sawpits	25	70 2 11	8 9 9	78 12 8	—
		Sawmills	213	329 9 2½	29 3 5½	- -	358 12 8
	Oak - Italian - -	Sawpits	—	—	—	—	—
		Sawmills	214	2,313 17 2¼	236 2 5½	- -	2,549 19 7¾
	Oak - Roman - -	Sawpits	26	1,040 14 8	122 6 5¼	1,163 1 1¼	—
		Sawmills	215	1,781 18 2	153 9 7	- -	1,935 7 9
	Oak - Tuscan - -	Sawpits	27	3,084 14 7¼	422 12 7¼	3,507 7 2½	—
		Sawmills	—	—	—	—	—
	Oak - Sardinian - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - Baltimore White	Sawpits	28	344 1 4	51 13 -	395 14 4	—
		Sawmills	216	786 8 9¾	90 13 3¼	- -	877 2 1¼
	Oak - French - -	Sawpits	29	70 3 2½	11 6 -¾	81 9 3¼	—
		Sawmills	218	49 9 7	5 17 3½	- -	55 6 10½
	Oak - Spanish - -	Sawpits	30	460 1 1½	57 - 8⅜	517 1 10¼	—
		Sawmills	219	1,196 1 9	112 15 3	- -	1,308 17 -
	Oak - Dutch - -	Sawpits	31	256 17 3¾	41 9 5	298 6 8¾	—
		Sawmills	221	10 5 -	1 4 11½	- -	11 9 11½
	Oak - American White Pasture - -	Sawpits	32	149 7 6	17 6 -	166 13 6	—
		Sawmills	222	790 10 8½	62 - 5¼	- -	852 11 1¾
	Oak - Dantzic - -	Sawpits	—	—	—	—	—
		Sawmills					
	Mora - - - - -	Sawpits	33	55 18 4	4 15 2¾	60 13 6¾	—
		Sawmills	—	—	—	—	—
	Sabicu - - - - -	Sawpits	34	112 - 5¾	11 4 7	123 5 -¾	—
		Sawmills	224	101 12 1	7 2 7½	- -	108 14 8½
	Teak - - - - -	Sawpits	35	2,272 18 10¼	234 5 8½	2,507 4 6¾	—
		Sawmills	225	20,182 14 11¾	1,650 18 5	- -	21,833 13 4¾
	Tewart - - - - -	Sawpits	36	80 10 -½	7 7 -¼	87 17 -¾	—
		Sawmills	227	265 8 -¼	20 2 11½	- -	285 10 11¾
		TOTAL - - - £.		65,229 6 2	8,563 12 -¼	17,174 19 8¾	56,617 19 -½
				£. 73,792 18 9¼		£. 73,792 18 9¼	

WOOLWICH.

TIMBER at each of the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at WOOLWICH, Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.	Page of Detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved, and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold -	Ash - Sawpits	—	—	—	—	—
	Ash - Sawmills	11	65 9 11	29 1 3¼	94 11 2¼	—
	Cedar - Sawpits -	191	133 13 10½	12 4 4½	- -	145 18 3
	Cedar - Sawmills	—	—	—	—	—
	Cowdie - Sawpits	—	—	—	—	—
	Cowdie - Sawmills	13	761 17 3½	182 1 8½	943 19 -	—
	Elm - English - Sawpits -	193	1,051 6 3¼	168 6 3¼	- -	1,219 12 6½
	Elm - English - Sawmills	12	74 19 1½	12 19 11½	87 19 1	—
	Elm - Canada Rock - Sawpits -	195	757 6 11½	47 9 4¾	- -	804 16 4¼
	Elm - Canada Rock - Sawmills	14	194 7 9¾	25 1 5½	219 9 3¼	—
	Fir - Dantzic - Sawpits -	197	2,264 2 5¼	104 7 2¼	- -	2,368 9 7½
	Fir - Dantzic - Sawmills	15	62 12 8½	5 5 3½	67 17 11¾	—
	Fir - Riga - Sawpits -	198	1,223 7 9¼	8 6 11½	- -	1,231 14 8¾
	Fir - Riga - Sawmills	16	44 7 2¾	1 15 11	46 3 1¾	—
	Fir - Red Pine - Sawpits -	200	1,404 16 7	40 19 9½	- -	1,445 16 4½
	Fir - Red Pine - Sawmills	17	54 11 4¼	7 - 7	61 11 11¼	—
	Fir - Pitch Pine - Sawpits -	202	1,006 16 11	36 10 5¼	- -	1,043 7 4¼
	Fir - Pitch Pine - Sawmills	18	196 7 4¼	34 3 9¼	230 11 1½	—
	Fir - Yellow Pine - Sawpits -	204	1,730 - 5	59 4 -¾	- -	1,789 4 5¾
	Fir - Yellow Pine - Sawmills	—	—	—	—	—
	Fir - Dantzic Hand Masts Sawpits	—	—	—	—	—
	Fir - Dantzic Hand Masts Sawmills	—	—	—	—	—
	Fir - Riga - ditto Sawpits	—	—	—	—	—
	Fir - Riga - ditto Sawmills	—	—	—	—	—
	Fir - Yellow Pine Masts - Sawpits	—	—	—	—	—
	Fir - Yellow Pine Masts - Sawmills	19	8 9 5	1 18 9½	10 8 2½	—
	Greenheart - Sawpits -	205	2,240 1 2¼	51 1 8	- -	2,291 2 10¼
	Greenheart - Sawmills	20	483 6 10¼	178 9 4½	661 16 2½	—
	Mahogany - Honduras - Sawpits -	208	4,712 2 8¼	806 2 8½	- -	5,518 5 5
	Mahogany - Honduras - Sawmills	21	25 15 8½	15 2 4½	40 18 1	—
	Mahogany - Mexican - Sawpits -	209	455 6 8¼	60 1 3	- -	515 7 11¼
	Mahogany - Mexican - Sawmills	22	218 3 4	18 17 8	237 1 -	—
	Mahogany - Spanish - Sawpits -	210	1,236 10 -	242 5 3¾	- -	1,478 15 3¾
	Mahogany - Spanish - Sawmills	—	—	—	—	—
	Mahogany - Cuba - Sawpits	—	—	—	—	—
	Mahogany - Cuba - Sawmills	24	3,943 2 6	1,542 4 1	5,485 6 7	—
	Oak - English - Sawpits -	212	5,349 8 8¼	1,238 12 10½	- -	6,588 1 7
	Oak - English - Sawmills	25	56 9 11½	22 2 8½	78 12 8	—
	Oak - African - Sawpits -	213	309 17 10¼	48 14 9¾	- -	358 12 8
	Oak - African - Sawmills	—	—	—	—	—
	Oak - Italian - Sawpits -	214	2,453 12 3¼	96 7 4½	- -	2,549 19 7¾
	Oak - Italian - Sawmills	26	1,114 8 5¼	48 12 8	1,163 1 1¼	—
	Oak - Roman - Sawpits -	215	1,874 16 9	60 11 -	- -	1,935 7 9
	Oak - Roman - Sawmills	27	3,382 9 8	124 17 6½	3,507 7 2½	—
	Oak - Tuscan - Sawpits -	—	—	—	—	—
	Oak - Tuscan - Sawmills	—	—	—	—	—
	Oak - Sardinian - Sawpits	24	348 7 -¼	47 7 3¾	395 14 4	—
	Oak - Sardinian - Sawmills	28	844 2 4¾	32 19 8½	- -	877 2 1¼
	Oak - Baltimore White - Sawpits -	217	79 8 1¼	2 1 2	81 9 3¼	—
	Oak - Baltimore White - Sawmills	29	53 6 4	2 - 6½	- -	55 6 10½
	Oak - French - Sawpits -	218	471 15 11½	45 5 10¾	517 1 10¼	—
	Oak - French - Sawmills	30	1,285 19 4	22 17 8	- -	1,308 17 -
	Oak - Spanish - Sawpits -	220	260 9 2	37 17 6¾	298 6 8¾	—
	Oak - Spanish - Sawmills	31	11 5 2½	- 4 9	- -	11 9 11½
	Oak - Dutch - Sawpits -	221	150 6 8¼	16 6 9¾	166 13 6	—
	Oak - Dutch - Sawmills	32	819 6 4	33 4 9¾	- -	852 11 1¾
	Oak - American White Pasture - Sawpits	223	—	—	—	—
	Oak - American White Pasture - Sawmills	—	—	—	—	—
	Oak - Dantzic - Sawpits	—	—	—	—	—
	Oak - Dantzic - Sawmills	33	55 6 -¾	5 7 6	60 13 6¾	—
	Mora - Sawpits -	—	—	—	—	—
	Mora - Sawmills	34	106 5 -¼	17 - -½	123 5 -¾	—
	Sabicu - Sawpits -	224	100 4 2	8 10 6½	- -	108 14 8½
	Sabicu - Sawmills	35	2,368 13 3¼	138 11 3½	2,507 4 6¾	—
	Teak - Sawpits -	226	20,757 16 4¾	1,075 17 -	- -	21,833 13 4¾
	Teak - Sawmills	36	77 8 8¼	10 8 4½	87 17 -¾	—
	Tewart - Sawpits -	227	265 4 11¾	20 6 -	- -	285 10 11¾
	Tewart - Sawmills					
	TOTAL - - - £.		66,945 11 1¾	6,847 7 7½	17,174 19 8¾	56,617 19 -½
			£. 73,792 18 9¼		£. 73,792 18 9¼	

J. Beehy,
Accountant General of the Navy.

CHATHAM. - - - - - - - -

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on account of the CONVERSION for the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.		Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits.	TOTAL COST. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant expenses thereon for Labour, &c. -	Ash - - - - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Cedar - - - - -	Sawpits -	37	410 3 3	43 1 11	453 5 2	—
		Sawmills -	228	230 3 8	22 15 2	- -	252 18 10
	Cowdie - - - - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Elm - English - -	Sawpits -	39	1,416 2 6	402 4 5	1,818 6 11	—
		Sawmills -	230	1,647 - 10	298 3 8	- -	1,945 4 6
	Elm - Canada Rock -	Sawpits -	–	—	—	—	—
		Sawmills -	232	245 9 8	64 9 8	- -	309 19 4
	Fir - - Dantzic - -	Sawpits -	41	270 12 11	80 10 6	351 3 5	—
		Sawmills -	234	1,926 13 4	506 15 5	- -	2,433 8 9
	Fir - - Riga - - -	Sawpits -	43	4 2 9	1 14 9	5 17 6	—
		Sawmills -	236	479 19 5	123 11 7	- -	603 11 -
	Fir - - Red Pine - -	Sawpits -	44	25 5 1	6 10 5	31 15 6	—
		Sawmills -	238	1,932 13 5	435 16 7	- -	2,368 10 -
	Fir - - Pitch Pine - -	Sawpits -	45	11 15 5	2 - 9	13 16 2	—
		Sawmills -	240	1,511 19 -	416 8 10	- -	1,928 7 10
	Fir - - Yellow Pine - -	Sawpits -	46	241 11 5	52 7 8	293 19 1	—
		Sawmills -	242	1,323 6 3	328 17 11	- -	1,652 4 2
	Fir - - Dantzic Hand Masts	Sawpits -	47	604 12 9	98 18 -	703 10 9	—
		Sawmills -	–	—	—	—	—
	Fir - - Riga - ditto -	Sawpits -	48	427 - 11	74 17 9	501 18 8	—
		Sawmills -	–	—	—	—	—
	Fir - - Yellow Pine Masts -	Sawpits -	49	2,892 5 -	328 11 9	3,220 16 9	—
		Sawmills -	–	—	—	—	—
	Greenheart - - - -	Sawpits -	51	664 4 3	87 - 7	751 4 10	—
		Sawmills -	244	1,121 1 1	122 11 4	- -	1,243 12 5
	Mahogany - Honduras - -	Sawpits -	53	3,603 16 5	533 19 10	4,137 16 3	—
		Sawmills -	246	3,213 10 6	320 8 3	- -	3,533 18 9
	Mahogany - Mexican - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Mahogany - Spanish - -	Sawpits -	55	102 18 3	12 10 10	115 9 1	—
		Sawmills -	248	369 5 9	27 12 6	- -	396 18 3
	Mahogany - Cuba - - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - English - -	Sawpits -	57	12,696 7 10	1,673 14 10	14,370 2 8	—
		Sawmills -	249	879 8 9	71 9 2	- -	950 17 11
	Oak - - African - -	Sawpits -	59	208 15 4	25 10 5	234 5 9	—
		Sawmills -	251	36 2 6	2 19 10	- -	39 2 4
	Oak - - Italian - -	Sawpits -	61	2,974 19 8	351 6 7	3,326 6 3	—
		Sawmills -	252	88 17 8	9 11 8	- -	98 9 4
	Oak - - Roman - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - Tuscan - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - Sardinian - -	Sawpits -	63	4,318 14 1	389 10 5	4,708 4 6	—
		Sawmills -	253	178 6 1	16 10 4	- -	194 16 5
	Oak - - Baltimore, White -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - French - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - Spanish - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - Dutch - - -	Sawpits -	–	—	—	—	—
		Sawmills					
	Oak - - American, White Pasture - -	Sawpits -	65	924 2 11	108 12 1	1,032 15 -	—
		Sawmills -	254	56 12 9	4 1 10	- -	60 14 7
	Oak - - Dantzic - -	Sawpits -	67	191 18 10	21 5 1	213 3 11	—
		Sawmills -	255	1,574 17 1	155 18 -	- -	1,730 15 1
	Mora - - - - -	Sawpits -	69	276 10 4	20 5 1	296 15 5	—
		Sawmills -	256	35 3 11	3 3 5	- -	38 7 4
	Sabicu - - - - -	Sawpits -	70	13 13 3	3 11 9	17 5 -	—
		Sawmills -	257	11 7 4	1 1 3	- -	12 8 7
	Teak - - - - - -	Sawpits -	71	14,090 5 9	1,336 16 5	15,427 2 2	—
		Sawmills -	258	11,038 - 7	837 17 9	- -	11,875 18 4
	Tewart - - - - -	Sawpits -	–	—	—	—	—
		Sawmills					
		TOTAL - - - £.		74,269 18 6	9,425 6 -	52,025 - 9	31,670 3 9
				£. 83,695 4 6		£. 83,695 4 6	

CHATHAM.

of TIMBER at each of the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at CHATHAM, Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.		Page of Detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold.	Ash	Sawpits	–	—	—	—	—
		Sawmills					
	Cedar	Sawpits	38	217 14 6	235 10 8	453 5 2	—
		Sawmills	229	61 14 9	191 4 1	- -	252 18 10
	Cowdie	Sawpits	–	—	—	—	—
		Sawmills					
	Elm – English	Sawpits	40	1,262 12 9	555 14 2	1,818 6 11	—
		Sawmills	231	946 6 8	998 17 10	- -	1,945 4 6
	Elm – Canada Rock	Sawpits	–	—	—	—	—
		Sawmills	232	65 10 4	244 9 –	- -	309 19 4
	Fir – Dantzic	Sawpits	42	289 14 8	61 8 9	351 3 5	—
		Sawmills	235	1,310 19 6	1,122 9 3	- -	2,433 8 9
	Fir – Riga	Sawpits	43	5 11 1	– 6 5	5 17 6	—
		Sawmills	237	221 14 9	381 16 3	- -	603 11 –
	Fir – Red Pine	Sawpits	44	26 18 10	4 16 8	31 15 6	—
		Sawmills	239	1,321 13 3	1,046 16 9	- -	2,368 10 –
	Fir – Pitch Pine	Sawpits	45	11 12 5	2 3 9	13 16 2	—
		Sawmills	241	1,532 18 5	395 9 5	- -	1,928 7 10
	Fir – Yellow Pine	Sawpits	46	213 13 6	80 5 7	293 19 1	—
		Sawmills	243	246 16 11	1,405 7 3	- -	1,652 4 2
	Fir – Dantzic Hand Masts	Sawpits	47	652 7 8	51 3 1	703 10 9	—
		Sawmills	–	—	—	—	—
	Fir – Riga Hand Masts	Sawpits	48	466 10 11	35 7 9	501 18 8	—
		Sawmills	–	—	—	—	—
	Fir – Yellow Pine Masts	Sawpits	50	2,855 – 9	365 16 –	3,220 16 9	—
		Sawmills	–	—	—	—	—
	Greenheart	Sawpits	52	516 17 –	234 7 10	751 4 10	—
		Sawmills	245	767 14 5	475 18 –	- -	1,243 12 5
	Mahogany – Honduras	Sawpits	54	2,488 12 10	1,649 3 5	4,137 16 3	—
		Sawmills	247	1,158 15 11	2,375 2 10	- -	3,533 18 9
	Mahogany – Mexican	Sawpits	–	—	—	—	—
		Sawmills					
	Mahogany – Spanish	Sawpits	56	59 3 –	56 6 1	115 9 1	—
		Sawmills	248	57 2 11	339 15 4	- -	396 18 3
	Mahogany – Cuba	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – English	Sawpits	58	11,045 19 2	3,324 3 6	14,370 2 8	—
		Sawmills	250	709 15 4	241 2 7	- -	950 17 11
	Oak – African	Sawpits	60	171 3 11	63 1 10	234 5 9	—
		Sawmills	251	33 15 6	5 6 10	- -	39 2 4
	Oak – Italian	Sawpits	62	2,716 12 1	609 14 2	3,326 6 3	—
		Sawmills	252	85 19 9	12 9 7	- -	98 9 4
	Oak – Roman	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – Tuscan	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – Sardinian	Sawpits	64	4,040 12 1	667 12 5	4,708 4 6	—
		Sawmills	253	185 3 7	9 12 10	- -	194 16 5
	Oak – Baltimore, White	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – French	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – Spanish	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – Dutch	Sawpits	–	—	—	—	—
		Sawmills					
	Oak – American, White Pasture.	Sawpits	66	773 5 6	259 9 6	1,032 15 –	—
		Sawmills	254	22 8 6	38 6 1	- -	60 14 7
	Oak – Dantzic	Sawpits	68	190 17 8	22 6 3	213 3 11	—
		Sawmills	255	1,648 12 3	82 2 10	- -	1,730 15 1
	Mora	Sawpits	69	174 4 2	122 11 3	296 15 5	—
		Sawmills	256	23 16 6	14 10 10	- -	38 7 4
	Sabicu	Sawpits	70	15 16 11	1 8 1	17 5 –	—
		Sawmills	257	11 18 11	– 9 8	- -	12 8 7
	Teak	Sawpits	72	12,669 1 7	2,758 – 7	15,427 2 2	—
		Sawmills	259	9,046 – 2	2,829 18 2	- -	11,875 18 4
	Tewart	Sawpits	–	—	—	—	—
		Sawmills					
		TOTAL £.		60,323 1 4	23,372 3 2	52,025 – 9	31,670 3 9
				£. 83,695 4 6		£. 83,695 4 6	

J. Beeby,
Accountant General of the Navy.

SHEERNESS.

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on account of the CONVERSION for the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.		Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits.	TOTAL COST. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant Expenses thereon for Labour, &c. -	Ash	Sawpits	73	– 7 10	– 2 5	– 10 3	—
		Sawmills	260	33 3 8	6 19 8	- -	40 3 4
	Cedar	Sawpits	–	—	—	—	—
		Sawmills					
	Cowdie	Sawpits	–	—	—	—	—
		Sawmills					
	Elm - English	Sawpits	74	341 13 –	72 9 4	414 2 4	—
		Sawmills	261	590 10 2	144 15 7	- -	735 5 9
	Elm - Canada Rock	Sawpits	76	11 16 2	1 16 –	13 12 2	—
		Sawmills	263	392 4 –	83 4 5	- -	475 8 5
	Fir - Dantzic	Sawpits	77	255 12 –	102 19 11	358 11 11	—
		Sawmills	265	954 2 –	241 9 10	- -	1,195 11 10
	Fir - Riga	Sawpits	79	106 9 9	38 1 11	144 11 8	—
		Sawmills	267	510 9 5	113 – 11	- -	623 10 4
	Fir - Red Pine	Sawpits	81	13 1 6	15 18 2	28 19 8	—
		Sawmills	269	1,650 4 3	364 19 7	- -	2,015 3 10
	Fir - Pitch Pine	Sawpits	82	12 11 3	2 11 4	15 2 7	—
		Sawmills	271	395 16 8	96 5 8	- -	492 2 4
	Fir - Yellow Pine	Sawpits	83	185 13 4	82 11 11	268 5 3	—
		Sawmills	273	1,023 12 –	259 1 5	- -	1,282 13 5
	Fir - Dantzic, Hand Masts	Sawpits	–	—	—	—	—
		Sawmills					
	Fir - Riga, Hand Masts	Sawpits	–	—	—	—	—
		Sawmills					
	Fir - Yellow Pine Masts	Sawpits	99	1,621 17 9	199 9 –	1,821 6 9	—
		Sawmills	–	—	—	—	—
	Greenheart	Sawpits	85	1,692 6 7	263 6 –	1,955 12 7	—
		Sawmills	275	732 2 7	71 5 10	- -	803 8 5
	Mahogany - Honduras	Sawpits	87	1,806 12 5	226 12 1	2,033 4 6	—
		Sawmills	277	3,694 10 –	316 12 5	- -	4,011 2 5
	Mahogany - Mexican	Sawpits	–	—	—	—	—
		Sawmills					
	Mahogany - Spanish	Sawpits	–	—	—	—	—
		Sawmills					
	Mahogany - Cuba	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - English	Sawpits	89	3,886 16 4	598 16 4	4,485 12 8	—
		Sawmills	279	1,544 19 8	189 12 7	- -	1,734 12 3
	Oak - African	Sawpits	91	196 5 6	33 18 2	230 3 8	—
		Sawmills	281	425 10 10	47 19 4	- -	473 10 2
	Oak - Italian	Sawpits	92	1,060 12 4	143 6 –	1,203 18 4	—
		Sawmills	–	—	—	—	—
	Oak - Roman	Sawpits	94	542 19 5	67 7 –	610 6 5	—
		Sawmills	–	—	—	—	—
	Oak - Tuscan	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - Sardinian	Sawpits	95	82 6 11	9 8 6	91 15 5	—
		Sawmills	–	—	—	—	—
	Oak - Baltimore, White	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - French	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - Spanish	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - Dutch	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - American, White Pasture	Sawpits	–	—	—	—	—
		Sawmills					
	Oak - Dantzic	Sawpits	96	116 7 –	12 11 2	128 18 2	—
		Sawmills	283	392 11 9	39 2 7	- -	431 14 4
	Mora	Sawpits	–	—	—	—	—
		Sawmills					
	Sabicu	Sawpits	–	—	—	—	—
		Sawmills					
	Teak	Sawpits	97	2,473 – 3	233 7 7	2,706 7 10	—
		Sawmills	285	7,240 19 3	513 4 10	- -	7,754 4 1
	Tewart	Sawpits	–	—	—	—	—
		Sawmills					
		TOTAL £.		33,987 5 7	4,592 7 6	16,511 2 2	22,068 10 11
				£. 38,579 13 1		£. 38,579 13 1	

SHEERNESS.

of TIMBER at each of the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at SHEERNESS, Year 1861–62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.		Page of Detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold	Ash	Sawpits	73	– 10 –	– – 3	– 10 3	—
		Sawmills	260	13 4 2	26 19 2	–	40 3 4
	Cedar	Sawpits	–	—	—	—	—
		Sawmills	–				
	Cowdie	Sawpits	–	—	—	—	—
		Sawmills	–				
	Elm – English	Sawpits	75	254 14 9	159 7 7	414 2 4	—
		Sawmills	262	375 11 3	359 14 6	–	735 5 9
	Elm – Canada Rock	Sawpits	76	6 15 11	6 16 3	13 12 2	—
		Sawmills	264	173 14 7	301 13 10	–	475 8 5
	Fir – Dantzic	Sawpits	78	292 – 1	66 11 10	358 11 11	—
		Sawmills	266	669 12 4	525 19 6	–	1,195 11 10
	Fir – Riga	Sawpits	80	120 4 –	24 7 8	144 11 8	—
		Sawmills	268	360 7 10	263 2 6	–	623 10 4
	Fir – Red Pine	Sawpits	81	27 6 8	1 13 –	28 19 8	—
		Sawmills	270	619 – 8	1,396 3 2	–	2,015 3 10
	Fir – Pitch Pine	Sawpits	82	9 2 2	6 – 5	15 2 7	—
		Sawmills	272	302 7 4	189 15 –	–	492 2 4
	Fir – Yellow Pine	Sawpits	84	201 16 6	66 8 9	268 5 3	—
		Sawmills	274	241 13 11	1,040 19 6	–	1,282 13 5
	Fir – Dantzic Hand Masts	Sawpits	–	—	—	—	—
		Sawmills	–				
	Fir – Riga ditto	Sawpits	–	—	—	—	—
		Sawmills	–				
	Fir – Yellow Pine Masts	Sawpits	100	1,556 1 3	265 5 6	1,821 6 9	—
		Sawmills	–	—	—	–	—
	Greenheart	Sawpits	86	1,594 6 6	361 6 1	1,955 12 7	—
		Sawmills	276	533 17 3	269 11 2	–	803 8 5
	Mahogany – Honduras	Sawpits	88	1,372 15 5	660 9 1	2,033 4 6	—
		Sawmills	278	1,241 6 6	2,769 15 11	–	4,011 2 5
	Mahogany – Mexican	Sawpits	–	—	—	—	—
		Sawmills	–				
	Mahogany – Spanish	Sawpits	–	—	—	—	—
		Sawmills	–				
	Mahogany – Cuba	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – English	Sawpits	90	3,458 5 8	1,027 7 –	4,485 12 8	—
		Sawmills	280	887 4 5	847 7 10	–	1,734 12 3
	Oak – African	Sawpits	91	188 9 3	41 14 5	230 3 8	—
		Sawmills	282	295 – 10	178 9 4	–	473 10 2
	Oak – Italian	Sawpits	93	1,106 6 11	97 11 5	1,203 18 4	—
		Sawmills	–	—	—	—	—
	Oak – Roman	Sawpits	94	567 2 3	43 4 2	610 6 5	—
		Sawmills	–	—	—	—	—
	Oak – Tuscan	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – Sardinian	Sawpits	95	81 14 2	10 1 3	91 15 5	—
		Sawmills	–	—	—	—	—
	Oak – Baltimore White	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – French	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – Spanish	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – Dutch	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – American White Pasture	Sawpits	–	—	—	—	—
		Sawmills	–				
	Oak – Dantzic	Sawpits	96	116 6 8	12 11 6	128 18 2	—
		Sawmills	284	400 2 3	31 12 1	–	431 14 4
	Mora	Sawpits	–	—	—	—	—
		Sawmills	–				
	Sabicu	Sawpits	–	—	—	—	—
		Sawmills	–				
	Teak	Sawpits	98	1,524 11 1	1,181 16 9	2,706 7 10	—
		Sawmills	286	3,470 17 11	4,283 6 2	–	7,754 4 1
	Tewart	Sawpits	–	—	—	—	—
		Sawmills	–				
		TOTAL £.		22,062 10 6	16,517 2 7	16,511 2 2	22,068 10 11
				£. 38,579 13 1		£. 38,579 13 1	

J. Beeby,
Acountant General of the Navy.

PORTSMOUTH.*

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on Account of the CONVERSION of the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.	Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits and Sawmills.
			£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant Expenses thereon for Labour, &c.	Ash	101	150 5 8	28 18 10	179 4 6
	Cedar	102	205 16 5	25 11 2	231 7 7
	Cowdie	103	283 7 3	44 12 3	327 19 6
	Elm — English	104	4,989 6 10	1,871 14 5¼	6,861 1 3¼
	Elm — Canada Rock	105	964 17 –	281 5 5	1,246 2 5
	Fir — Dantzic	106	1,433 1 11	534 2 9½	1,967 4 8½
	Fir — Riga	108	1,401 – 4	488 4 6½	1,889 4 10½
	Fir — Red Pine	110	3,040 17 7	921 2 7	3,962 – 2
	Fir — Pitch Pine	112	1,906 6 6	674 10 2½	2,580 16 8½
	Fir — Yellow Pine	114	3,283 10 –	1,048 10 10¼	4,332 – 10¼
	Fir — Dantzic Hand Masts	—	—	—	—
	Fir — Riga ditto	—	—	—	—
	Fir — Yellow Pine ditto	—	—	—	—
	Greenheart	116	2,890 19 1	389 5 1½	3,280 4 2½
	Mahogany — Honduras	118	10,585 18 2	1,295 10 4½	11,881 8 6½
	Mahogany — Mexican	—	—	—	—
	Mahogany — Spanish	120	29 13 8	2 5 1¾	31 18 9¾
	Mahogany — Cuba	—	—	—	—
	Oak — English	121	27,957 17 5¼	4,548 4	32,506 2 2¼
	Oak — African	123	280 7 –	30 6 5½	310 13 5½
	Oak — Italian	125	1,398 11 1	167 6 4	1,565 17 5
	Oak — Roman	127	96 – 1¼	9 17 9¾	105 17 11
	Oak — Tuscan	—	—	—	—
	Oak — Sardinian	128	695 5 9½	73 12 8¼	768 18 5¾
	Oak — Baltimore White	—	—	—	—
	Oak — French	130	3 10 5	– 11 2	4 1 7
	Oak — Spanish	131	251 7 1	30 13 4½	282 – 5½
	Oak — Dutch	—	—	—	—
	Oak — American White Pasture	133	5,437 – 10	551 10 6½	5,988 11 4½
	Oak — Dantzic	135	241 11 5	30 9 7½	272 1 –½
	Mora	136	330 19 4	42 1 8½	373 1 –½
	Sabica	137	196 14 5	18 6 10¼	215 1 3¼
	Teak	139	15,456 9 11¼	1,589 4 6½	17,045 14 5¾
	Tewart	—	—	—	—
	TOTAL £.		83,510 15 3¼	14,697 19 7	98,208 14 10¼
			£. 98,208 14 10¼		

* The operations at the Sawpits and Sawmills

PORTSMOUTH.*

TIMBER at the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at PORTSMOUTH, for Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.		Page of Detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits and Sawmills.*
				£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold - - -	Ash - - - - - - - - -		101	178 19 3	- 5 3	179 4 6
	Cedar - - - - - - - - -		102	231 7 7	- - -	231 7 7
	Cowdie - - - - - - - -		103	288 7 -	39 12 6	327 19 6
	Elm - -	English - - - - - -	104	5,665 - 11¼	1,196 - 4	6,861 1 3¼
		Canada Rock - - - - -	105	1,238 6 7	7 15 10	1,246 2 5
	Fir - -	Dantzic - - - - - -	107	1,879 13 2½	87 11 6	1,967 4 8½
		Riga - - - - - - -	109	1,840 6 2½	48 18 8	1,889 4 10½
		Red Pine - - - - - -	111	3,877 19 8	84 - 6	3,962 - 2
		Pitch Pine - - - - - -	113	2,501 18 2½	78 18 6	2,580 16 8½
		Yellow Pine - - - - - -	115	4,046 2 9¼	285 18 1	4,332 - 10¼
		Dantzic Hand Masts - - -	—	—	—	—
		Riga - ditto - - - -	—	—	—	—
		Yellow Pine - ditto - - -	—	—	—	—
	Greenheart - - - - - - - - -		117	3,155 16 -½	124 8 2	3,280 4 2½
	Mahogany -	Honduras - - - - - -	119	10,247 8 -½	1,634 - 6	11,881 8 6½
		Mexican - - - - - -	—	—	—	—
		Spanish - - - - - -	120	30 15 9¾	1 3 -	31 18 9¾
		Cuba - - - - - - -	—	—	—	—
	Oak -	English - - - - - -	121	22,226 6 8¼	10,279 15 6	32,506 2 2¼
		African - - - - - -	124	285 12 8½	25 - 9	310 13 5½
		Italian - - - - - -	126	1,478 5 1	87 12 4	1,565 17 5
		Roman - - - - - -	127	101 6 5	4 11 6	105 17 11
		Tuscan - - - - - -	—	—	—	—
		Sardinian - - - - - -	129	718 19 10¾	49 18 7	768 18 5¾
		Baltimore White - - - -	—	—	—	—
		French - - - - - -	130	2 6 5	1 15 2	4 1 7
		Spanish - - - - - -	132	251 15 6	30 4 11½	282 - 5½
		Dutch - - - - - -	—	—	—	—
		American White Pasture - - -	134	5,092 18 -½	895 13 4	5,988 11 4½
		Dantzic - - - - - -	135	270 17 -½	1 4 -	272 1 -½
	Mora - - - - - - - - -		136	311 9 6½	61 11 6	373 1 -½
	Sabicu - - - - - - - -		138	208 13 3¼	6 8 -	215 1 3¼
	Teak - - - - - - - - -		140	16,348 9 -½	697 5 5¼	17,045 14 5¾
	Tewart - - - - - - - - -		—	—	—	—
		TOTAL - - £.		82,479 - 11½	15,729 13 10¾	£. 98,208 14 10¼
				£. 98,208 14 10¼		

are not shown separately at this Yard.

J. Beeby,
Accountant General of the Navy.

DEVONPORT.

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on Account of the CONVERSION of the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.		Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits.	TOTAL COST. Sawmills.
				£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant Expenses thereon for Labour, &c. -	Ash - - - - - -	Sawpits	—	—	—	—	—
		Sawmills					
	Cedar - - - - -	Sawpits	141	569 6 9	82 5 8	651 12 5	—
		Sawmills	287	818 2 2¼	70 2 8¾	- -	888 4 11
	Cowdie - - - - -	Sawpits	—	—	—	—	—
		Sawmills	289	111 17 6¾	17 4 3½	- -	129 1 10
	Elm - English - -	Sawpits	143	1,151 - 4½	364 14 11½	1,515 15 4	—
		Sawmills	291	2,594 2 7	607 2 8	- -	3,201 5 3
	Elm - Canada Rock - -	Sawpits	145	91 9 4¾	38 5 6¼	129 14 11	—
		Sawmills	293	1,244 2 11	229 4 7	- -	1,473 7 6
	Fir - Dantzic - - -	Sawpits	147	598 6 11¾	222 15 11½	821 2 11	—
		Sawmills	295	2,481 1 11	548 1 6	- -	3,029 3 5
	Fir - Riga - - -	Sawpits	148	33 5 1	13 8 1	46 13 2	—
		Sawmills	299	824 10 11½	160 5 10½	- -	984 16 10
	Fir - Red Pine - -	Sawpits	149	77 5 10¼	22 13 7¾	99 19 6	—
		Sawmills	—	—	—	—	—
	Fir - Pitch Pine - -	Sawpits	150	162 10 6¼	78 11 8¾	241 2 3	—
		Sawmills	301	1,972 16 9½	450 3 3¼	- -	2,423 - 1
	Fir - Yellow Pine - -	Sawpits	151	499 2 10	176 12 7	675 15 5	—
		Sawmills	303	3,578 19 1¾	756 14 2¼	- -	4,335 13 4
	Fir - Dantzic Hand Masts	Sawpits	—	—	—	—	—
		Sawmills					
	Fir - Riga - ditto -	Sawpits	—	—	—	—	—
		Sawmills	297	1,259 12 4	267 1 11	- -	1,526 14 3
	Fir - Yellow Pine Masts -	Sawpits	—	—	—	—	—
		Sawmills					
	Greenheart - - - -	Sawpits	153	1,338 6 8¾	193 8 6¼	1,531 15 3	—
		Sawmills	305	4,744 3 8½	446 3 6	- -	5,190 7 2½
	Mahogany - Honduras -	Sawpits	154	2,176 12 10	350 13 8	2,527 6 6	—
		Sawmills	307	6,601 10 4	562 - -	- -	7,163 10 4
	Mahogany - Mexican, - -	Sawpits	—	—	—	—	—
		Sawmills					
	Mahogany - Spanish - -	Sawpits	156	26 16 -½	3 5 1½	30 1 2	—
		Sawmills	309	655 2 4	35 18 5	- -	691 - 9
	Mahogany - Cuba - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - English - -	Sawpits	157	4,705 17 10¾	887 17 9¼	5,593 15 8	—
		Sawmills	311	15,487 19 11½	1,734 14 4½	- -	17,222 14 4
	Oak - African - -	Sawpits	159	286 15 5	46 3 11	332 19 4	—
		Sawmills	313	1,028 5 10	67 4 -	- -	1,095 9 10
	Oak - Italian - -	Sawpits	160	1,677 10 4	259 9 6	1,936 19 10	—
		Sawmills	315	3,097 5 4¼	296 4 5¾	- -	3,393 9 10
	Oak - Roman - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - Tuscan - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - Sardinian - -	Sawpits	161	1,174 11 2¾	133 8 5¼	1,307 19 8	—
		Sawmills	316	953 13 -¾	63 18 9¼	- -	1,017 11 10
	Oak - Baltimore White -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - French - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - Spanish - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - Dutch - - -	Sawpits	—	—	—	—	—
		Sawmills					
	Oak - American White Pasture - - -	Sawpits	162	1,220 2 8	125 5 -	1,345 7 8	—
		Sawmills	317	3,863 9 8¼	273 19 10¾	- -	4,137 9 7
	Oak - Dantzic - - -	Sawpits	—	—	—	—	—
		Sawmills	319	154 - 8½	12 9 -½	- -	166 9 9
	Mora - - - - -	Sawpits	—	—	—	—	—
		Sawmills	320	81 10 10	5 14 1	- -	87 4 11
	Sabicu - - - - -	Sawpits	164	1,750 8 2¾	175 - 3½	1,925 8 6	—
		Sawmills	321	1,465 8 8½	102 7 1½	- -	1,567 15 9¾
	Teak - - - - -	Sawpits	166	5,612 11 3¼	512 2 8½	6,124 14 -	—
		Sawmills	323	9,687 19 8	667 4 3	- -	10,355 3 11
	Tewart - - - - -	Sawpits	—	—	—	—	—
		Sawmills					
		TOTAL - - - £.		85,857 17 -½	11,060 1 11¾	26,838 3 6	70,079 15 6¼
				£. 96,917 19 -¼		£. 96,917 19 -¼	

DEVONPORT.

TIMBER at each of the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at DEVONPORT, for Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.	Page of detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold.	Ash - - - - - - Sawpits / Sawmills	—	—	—	—	—
	Cedar - - - - - - Sawpits	142	344 9 8	307 2 9	651 12 5	—
	Cedar - - - - - - Sawmills	288	158 - 2	730 4 9	- -	888 4 11
	Cowdie - - - - - - Sawpits	—	—	—	—	—
	Cowdie - - - - - - Sawmills	290	75 10 3	53 11 7	- -	129 1 10
	Elm - English - - - Sawpits	144	1,106 12 8	409 2 8	1,515 15 4	—
	Elm - English - - - Sawmills	292	1,047 11 10	2,153 13 5	- -	3,201 5 3
	Elm - Canada Rock - - Sawpits	146	90 7 -	39 7 11	129 14 11	—
	Elm - Canada Rock - - Sawmills	294	419 8 -	1,053 19 6	- -	1,473 7 6
	Fir - Dantzic - - - Sawpits	147	654 10 5	166 12 6	821 2 11	—
	Fir - Dantzic - - - Sawmills	296	1,488 2 -	1,541 1 5	- -	3,029 3 5
	Fir - Riga - - - Sawpits	148	39 12 7	7 - 7	46 13 2	—
	Fir - Riga - - - Sawmills	300	279 16 2½	705 - 7½	- -	984 16 10
	Fir - Red Pine - - Sawpits	149	87 9 6¾	12 9 11¼	99 19 6	—
	Fir - Red Pine - - Sawmills	—	—	—	—	—
	Fir - Pitch Pine - - Sawpits	150	205 9 7¾	35 12 7¼	241 2 3	—
	Fir - Pitch Pine - - Sawmills	302	1,673 14 11½	749 5 1½	- -	2,423 - 1
	Fir - Yellow Pine - - Sawpits	151	495 5 2	180 10 3	675 15 5	—
	Fir - Yellow Pine - - Sawmills	304	876 9 7	3,459 3 9	- -	4,335 13 4
	Fir - Dantzic Hand Masts Sawpits / Sawmills	—	—	—	—	—
	Fir - Riga - ditto - Sawpits	—	—	—	—	—
	Fir - Riga - ditto - Sawmills	298	683 6 7	843 7 8	- -	1,526 14 3
	Fir - Yellow Pine Masts - Sawpits / Sawmills	—	—	—	—	—
	Greenheart - - - - - Sawpits	153	1,312 19 -	218 16 3	1,531 15 3	—
	Greenheart - - - - - Sawmills	306	4,215 - 11½	975 6 3	- -	5,190 7 2½
	Mahogany - Honduras - - Sawpits	155	1,703 11 3	823 15 3	2,527 6 6	—
	Mahogany - Honduras - - Sawmills	308	3,510 6 1	3,653 4 3	- -	7,163 10 4
	Mahogany - Mexican - - Sawpits / Sawmills	—	—	—	—	—
	Mahogany - Spanish - - Sawpits	156	22 11 8	7 9 6	30 1 2	—
	Mahogany - Spanish - - Sawmills	310	351 16 1	339 4 8	- -	691 - 9
	Mahogany - Cuba - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - English - - - Sawpits	158	4,199 19 10	1,393 15 10	5,593 15 8	—
	Oak - English - - - Sawmills	312	12,276 3 6	4,946 10 10	- -	17,222 14 4
	Oak - African - - - Sawpits	159	282 15 11	50 3 5	332 19 4	—
	Oak - African - - - Sawmills	314	987 7 5½	108 2 4½	- -	1,095 9 10
	Oak - Italian - - - Sawpits	160	1,869 8 -¼	67 11 9¾	1,936 19 10	—
	Oak - Italian - - - Sawmills	315	3,242 3 4½	151 6 5½	- -	3,393 9 10
	Oak - Roman - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - Tuscan - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - Sardinian - - Sawpits	161	1,263 5 -	44 14 8	1,307 19 8	—
	Oak - Sardinian - - Sawmills	316	975 5 6¾	42 6 3¼	- -	1,017 11 10
	Oak - Baltimore White - Sawpits / Sawmills	—	—	—	—	—
	Oak - French - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - Spanish - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - Dutch - - - Sawpits / Sawmills	—	—	—	—	—
	Oak - American White Pasture - - - Sawpits	162	1,109 13 4	235 14 4	1,345 7 8	—
	Oak - American White Pasture - - - Sawmills	318	2,785 8 7	1,352 1 -	- -	4,137 9 7
	Oak - Dantzic - - - Sawpits	—	—	—	—	—
	Oak - Dantzic - - - Sawmills	319	163 9 4	3 - 5	- -	166 9 9
	Mora - - - - - Sawpits / Sawmills	—	—	—	—	—
	Mora - - - - - Sawmills	320	64 14 3½	22 10 7½	- -	87 4 11
	Sabicu - - - - - Sawpits	165	1,512 8 9	412 19 9	1,925 8 6	—
	Sabicu - - - - - Sawmills	322	1,132 2 -¾	435 13 9	- -	1,567 15 9¾
	Teak - - - - - Sawpits	167	4,967 9 2	1,157 4 10	6,124 14 -	—
	Teak - - - - - Sawmills	324	6,654 13 7	3,700 10 4	- -	10,355 3 11
	Tewart - - - - - Sawpits / Sawmills	—	—	—	—	—
	TOTAL - - - £.		64,328 9 1¼	32,589 9 11	26,638 3 6	70,079 15 6¼
			£. 96,917 19 -¼		£. 96,917 19 -¼	

J. Beeby,
Accountant General of the Navy.

PEMBROKE. - - - - - - - -

ABSTRACT showing the TOTAL EXPENDITURE and PRODUCE on Account of the CONVERSION of for the Financial

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.	Page of Detailed Statement.	COST OF Materials.	COST OF Labour.	TOTAL COST. Sawpits.	TOTAL COST. Sawmills.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
To Value of Rough, Sided and other Timber issued for Conversion, together with attendant Expenses thereon for Labour, &c. - - - -	Ash - - - - - - Sawpits	—	—	—	—	—
	Ash - - - - - - Sawmills	—	—	—	—	—
	Cedar - - - - - - Sawpits	168	488 12 2	44 4 4	532 16 6	—
	Cedar - - - - - - Sawmills	—	—	—	—	—
	Cowdie - - - - - - Sawpits	—	—	—	—	—
	Cowdie - - - - - - Sawmills	—	—	—	—	—
	Elm - English - Sawpits	169	2,055 1 1¾	411 4 3½	2,466 5 5¼	—
	Elm - English - Sawmills	—	—	—	—	—
	Elm - Canada Rok Sawpits	—	—	—	—	—
	Elm - Canada Rok Sawmills	—	—	—	—	—
	Fir - Dantzic - Sawpits	171	245 4 8¾	54 10 8½	299 15 5¼	—
	Fir - Dantzic - Sawmills	325	430 3 2¼	72 2 11	- -	502 6 1¼
	Fir - Riga - Sawpits	172	245 6 6	36 11 10	281 18 4	—
	Fir - Riga - Sawmills	326	860 13 1	122 16 7	- -	983 9 8
	Fir - Red Pine - Sawpits	—	—	—	—	—
	Fir - Red Pine - Sawmills	329	1,157 - 4¾	709 12 3¾	- -	1,866 12 8½
	Fir - Pitch Pine - Sawpits	—	—	—	—	—
	Fir - Pitch Pine - Sawmills	330	1,119 16 8¼	222 3 4¾	- -	1,342 - 1
	Fir - Yellow Pine Sawpits	—	—	—	—	—
	Fir - Yellow Pine Sawmills	328	1,319 11 5	238 16 7	- -	1,558 8 -
	Fir - Dantzic Hand Masts - Sawpits	—	—	—	—	—
	Fir - Dantzic Hand Masts - Sawmills	—	—	—	—	—
	Fir - Riga Hand Masts Sawpits	—	—	—	—	—
	Fir - Riga Hand Masts Sawmills	—	—	—	—	—
	Fir - Yellow Pine Masts, &c. - Sawpits	—	—	—	—	—
	Fir - Yellow Pine Masts, &c. - Sawmills	—	—	—	—	—
	Greenheart - - - - Sawpits	173	725 19 11¾	68 2 2½	794 2 2¼	—
	Greenheart - - - - Sawmills	—	—	—	—	—
	Mahogany - Honduras - Sawpits	174	5,176 - 7½	410 15 3	5,586 15 10½	—
	Mahogany - Honduras - Sawmills	331	5,683 - 9¼	392 9 2	- -	6,075 9 11¼
	Mahogany - Mexican - Sawpits	—	—	—	—	—
	Mahogany - Mexican - Sawmills	—	—	—	—	—
	Mahogany - Spanish - Sawpits	—	—	—	—	—
	Mahogany - Spanish - Sawmills	—	—	—	—	—
	Mahogany - Cuba - Sawpits	176	33 2 4	1 19 -½	35 1 4½	—
	Mahogany - Cuba - Sawmills	—	—	—	—	—
	Oak - English - Sawpits	177	26,555 13 8	2,524 3 6¾	29,079 17 2¾	—
	Oak - English - Sawmills	—	—	—	—	—
	Oak - African - Sawpits	179	2,497 18 7¾	263 14 3	2,761 12 10¾	—
	Oak - African - Sawmills	—	—	—	—	—
	Oak - Italian - Sawpits	181	5,105 10 2½	422 14 4	5,528 4 6½	—
	Oak - Italian - Sawmills	—	—	—	—	—
	Oak - Roman - Sawpits	—	—	—	—	—
	Oak - Roman - Sawmills	—	—	—	—	—
	Oak - Tuscan - Sawpits	—	—	—	—	—
	Oak - Tuscan - Sawmills	—	—	—	—	—
	Oak - Sardinian - Sawpits	182	1,500 6 5	108 16 6¼	1,609 2 11¼	—
	Oak - Sardinian - Sawmills	—	—	—	—	—
	Oak - Baltimore White Sawpits	—	—	—	—	—
	Oak - Baltimore White Sawmills	—	—	—	—	—
	Oak - French - Sawpits	—	—	—	—	—
	Oak - French - Sawmills	—	—	—	—	—
	Oak - Spanish - Sawpits	—	—	—	—	—
	Oak - Spanish - Sawmills	—	—	—	—	—
	Oak - Dutch - Sawpits	—	—	—	—	—
	Oak - Dutch - Sawmills	—	—	—	—	—
	Oak - American White Pasture - Sawpits	183	287 8 4½	14 14 7	302 2 11½	—
	Oak - American White Pasture - Sawmills	—	—	—	—	—
	Oak - Dantzic - Sawpits	184	2,689 14 10	201 11 6	2,891 6 4	—
	Oak - Dantzic - Sawmills	—	—	—	—	—
	Mora - - - - - - Sawpits	—	—	—	—	—
	Mora - - - - - - Sawmills	—	—	—	—	—
	Sabicu - - - - - - Sawpits	185	410 19 3¾	33 11 -	444 10 3¾	—
	Sabicu - - - - - - Sawmills	—	—	—	—	—
	Teak - - - - - - Sawpits	186	10,341 6 7¼	697 18 11	11,039 5 6¼	—
	Teak - - - - - - Sawmills	333	14,407 6 1¼	874 18 7	- -	15,282 4 8¼
	Tewart - - - - - - Sawpits	—	—	—	—	—
	Tewart - - - - - - Sawmills	—	—	—	—	—
	TOTAL - - - £.		83,335 17 2¼	7,927 11 10½	63,652 17 10½	27,610 11 2¼
			£. 91,263 9 -¾		£. 91,263 9 -¾	

Note.—The practice at Pembroke being to value the produce at the existing rate-book prices for converted timber, a difference has arisen by writing off the difference, as the case may be, to the debtor

PEMBROKE.

TIMBER at each of the SAWPITS and SAWMILLS in HER MAJESTY'S DOCKYARD at PEMBROKE, Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION OF TIMBER CONVERTED, RETURNED, &c.	Page of Detailed Statement.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber Converted, Reserved, Returned into Store, and Offal Wood Sold	Ash - Sawpits	—	—	—	—	—
	Ash - Sawmills	—	—	—	—	—
	Cedar - Sawpits	168	388 15 3	144 1 3	532 16 6	—
	Cedar - Sawmills	—	—	—	—	—
	Cowdie - Sawpits	—	—	—	—	—
	Cowdie - Sawmills	—	—	—	—	—
	Elm - English - Sawpits	170	1,442 8 6½	1,023 16 10¾	2,466 5 5¼	—
	Elm - English - Sawmills	—	—	—	—	—
	Elm - Canada Rock - Sawpits	—	—	—	—	—
	Elm - Canada Rock - Sawmills	—	—	—	—	—
	Fir - Dantzic - Sawpits	171	225 13 6	74 1 11¼	299 15 5¼	—
	Fir - Dantzic - Sawmills	325	277 8 -½	224 18 -¾	- - -	502 6 1¼
	Fir - Riga - Sawpits	172	254 8 4	27 10 -	281 18 4	—
	Fir - Riga - Sawmills	327	526 - 9½	457 8 10½	- - -	983 9 8
	Fir - Red Pine - Sawpits	—	—	—	—	—
	Fir - Red Pine - Sawmills	329	1,019 12 7½	847 - 1	- - -	1,866 12 8½
	Fir - Pitch Pine - Sawpits	—	—	—	—	—
	Fir - Pitch Pine - Sawmills	330	470 13 1¼	871 6 11¾	- - -	1,342 - 1
	Fir - Yellow Pine - Sawpits	—	—	—	—	—
	Fir - Yellow Pine - Sawmills	328	121 13 6¾	1,436 14 5¼	- - -	1,558 8 -
	Fir - Dantzic Hand Masts - Sawpits	—	—	—	—	—
	Fir - Dantzic Hand Masts - Sawmills	—	—	—	—	—
	Fir - Riga - ditto - Sawpits	—	—	—	—	—
	Fir - Riga - ditto - Sawmills	—	—	—	—	—
	Fir - Yellow Pine Masts, &c. - Sawpits	—	—	—	—	—
	Fir - Yellow Pine Masts, &c. - Sawmills	—	—	—	—	—
	Greenheart - Sawpits	173	622 5 4¼	171 16 10	794 2 2¼	—
	Greenheart - Sawmills	—	—	—	—	—
	Mahogany - Honduras - Sawpits	175	3,017 18 5	2,568 17 5½	5,586 15 10½	—
	Mahogany - Honduras - Sawmills	332	1,007 2 9¾	5,068 7 1½	- - -	6,075 9 11¼
	Mahogany - Mexican - Sawpits	—	—	—	—	—
	Mahogany - Mexican - Sawmills	—	—	—	—	—
	Mahogany - Spanish - Sawpits	—	—	—	—	—
	Mahogany - Spanish - Sawmills	—	—	—	—	—
	Mahogany - Cuba - Sawpits	176	33 16 7½	1 4 9	35 1 4½	—
	Mahogany - Cuba - Sawmills	—	—	—	—	—
	Oak - English - Sawpits	178	18,840 17 7½	10,238 19 7¼	29,079 17 2¾	—
	Oak - English - Sawmills	—	—	—	—	—
	Oak - African - Sawpits	180	2,317 7 11¼	444 4 11½	2,761 12 10¾	—
	Oak - African - Sawmills	—	—	—	—	—
	Oak - Italian - Sawpits	181	5,061 - 4½	467 4 2	5,528 4 6½	—
	Oak - Italian - Sawmills	—	—	—	—	—
	Oak - Roman - Sawpits	—	—	—	—	—
	Oak - Roman - Sawmills	—	—	—	—	—
	Oak - Tuscan - Sawpits	—	—	—	—	—
	Oak - Tuscan - Sawmills	—	—	—	—	—
	Oak - Sardinian - Sawpits	182	1,449 15 8½	159 7 2¾	1,609 2 11¼	—
	Oak - Sardinian - Sawmills	—	—	—	—	—
	Oak - Baltimore White - Sawpits	—	—	—	—	—
	Oak - Baltimore White - Sawmills	—	—	—	—	—
	Oak - French - Sawpits	—	—	—	—	—
	Oak - French - Sawmills	—	—	—	—	—
	Oak - Spanish - Sawpits	—	—	—	—	—
	Oak - Spanish - Sawmills	—	—	—	—	—
	Oak - Dutch - Sawpits	—	—	—	—	—
	Oak - Dutch - Sawmills	—	—	—	—	—
	Oak - American White Pasture - Sawpits	183	273 3 4¾	28 19 6¾	302 2 11½	—
	Oak - American White Pasture - Sawmills	—	—	—	—	—
	Oak - Dantzic - Sawpits	184	2,848 15 8	42 10 8	2,891 6 4	—
	Oak - Dantzic - Sawmills	—	—	—	—	—
	Mora - Sawpits	—	—	—	—	—
	Mora - Sawmills	—	—	—	—	—
	Sabicu - Sawpits	185	347 9 8½	97 - 7¼	444 10 3¾	—
	Sabicu - Sawmills	—	—	—	—	—
	Teak - Sawpits	187	8,570 3 5¼	2,469 2 1	11,039 5 6¼	—
	Teak - Sawmills	334	4,551 8 11	10,730 15 9¼	- - -	15,282 4 8¾
	Tewart - Sawpits	—	—	—	—	—
	Tewart - Sawmills	—	—	—	—	—
	TOTAL - - - £.		53,667 19 8¾	37,595 9 4	63,652 17 10½	27,610 11 2¼
			£. 91,263 9 -¾		£. 91,263 9 -¾	

between (or excess charge over) such prices and the cost of the produce at that yard, of 14,048 *l.* 14 *s.* 7 *d.*, which discrepancy has been adjusted or creditor side of the several detailed statements.

J. Beeby,
Accountant General of the Navy.

GENERAL ABSTRACT,

SHOWING

THE AGGREGATE COST OF CONVERSION OF EACH DESCRIPTION OF TIMBER AT EACH OF THE SAWPITS AND SAWMILLS IN THE SEVERAL DOCKYARDS AT HOME,

In the Year 1861-62.

GENERAL ABSTRACT, showing the AGGREGATE COST of CONVERSION of each Description of

DEBTOR.

Dr.	DESCRIPTION of TIMBER ISSUED.	COST OF Materials. £. s. d.	COST OF Labour. £. s. d.	TOTAL COST. Sawpits. £. s. d.	TOTAL COST. Sawmills. £. s. d.
To Value of rough, sided and other Timber issued for Conversion, together with attendant expenses thereon for labour, &c.	Ash	183 17 2	36 – 11	179 14 9	40 3 4
	Cedar	2,938 6 2¾	312 8 7½	1,963 12 10½	1,287 2 –
	Cowdie	395 4 9¾	61 16 6½	327 19 6	129 1 10
	Elm – English	16,409 12 11½	4,711 5 4½	14,019 10 3½	7,101 8 –½
	Elm – Canada Rock	3,667 6 8	873 13 6½	1,477 8 7	3,063 11 7¼
	Fir – Dantzic	10,521 – 2¼	3,025 7 2½	4,017 7 8	9,528 19 8¾
	Fir – Riga	5,474 – 2¾	1,389 5 10½	2,436 3 6¼	4,427 2 6¾
	Fir – Red Pine	9,083 18 5¾	2,871 2 5	4,168 17 11¾	7,696 2 11
	Fir – Pitch Pine	7,948 6 2½	2,193 1 1½	2,912 9 7¾	7,228 17 8½
	Fir – Yellow Pine	13,032 9 3¾	3,386 5 9¾	5,800 11 8¾	10,618 3 4¾
	Fir – Dantzic Hand Masts	604 12 9	98 18 –	703 10 9	—
	Fir – Riga „ „	1,686 13 3	341 19 8	501 18 8	1,526 14 3
	Fir – Yellow Pine Masts, &c.	4,514 2 9	528 – 9	5,042 3 6	—
	Greenheart	19,320 1 4¼	2,261 2 8¾	12,052 13 2¼	9,528 10 10¾
	Mahogany – Honduras	53,439 7 3½	5,556 16 6¼	32,693 16 11½	26,302 6 10¼
	Mahogany – Mexican	504 5 7¼	52 – 5	40 18 1	515 7 11¼
	Mahogany – Spanish	2,988 3 9¼	216 9 –¼	637 18 5¾	2,566 14 3¾
	Mahogany – Cuba	33 2 4	1 19 –½	35 1 4½	—
	Oak – English	117,556 6 4½	15,893 12 3¾	106,953 12 7	26,496 6 1
	Oak – African	7,450 19 9½	751 10 6½	6,235 15 4½	1,966 15 –
	Oak – Italian	17,717 3 10	1,886 1 4½	13,561 6 4½	6,041 18 9¾
	Oak – Roman	4,848 17 6¼	510 2 10	3,423 12 7½	1,935 7 9
	Oak – Tuscan	6,599 1 1¾	849 – 6	7,448 1 7½	—
	Oak – Sardinian	9,121 5 10	818 12 6	8,727 10 1	1,212 8 3
	Oak – Baltimore White	1,429 14 –⅝	181 6 –½	733 18 –	877 2 1½
	Oak – French	123 3 2½	17 14 6¼	85 10 10½	55 6 10½
	Oak – Spanish	1,907 9 11½	200 9 4½	799 2 3¾	1,308 17 –
	Oak – Dutch	267 2 3¾	42 14 4½	298 6 8¾	11 9 11½
	Oak – American White Pasture	12,728 15 5½	1,157 10 4½	8,835 10 6	5,050 15 3¾
	Oak – Dantzic	5,361 1 7½	473 7 –	3,505 9 5½	2,328 19 2
	Mora	780 2 9	75 19 6¼	730 10 –¼	125 12 3
	Sabicu	4,062 3 9¾	352 5 5½	2,725 10 1¾	1,688 19 1¼
	Teak	128,233 2 1¼	10,565 6 2½	71,697 3 10¾	67,101 4 5
	Tewart	345 18 –⅜	27 9 11¾	87 17 –¾	285 10 11¾
	TOTAL £.	471,276 19 2	61,630 16 4½	324,860 15 1½	208,047 – 5
		£. 532,907 15 6½		£. 532,907 15 6½	

Admiralty, 20 July 1863.

Note.—The operations at the Sawpits and Sawmills are not

TIMBER at the SAWPITS and SAWMILLS in the SEVERAL DOCKYARDS at Home in the Year 1861-62.

CREDITOR.

Cr.	DESCRIPTION of TIMBER CONVERTED, RETURNED, &c.	VALUE OF Timber Converted.	VALUE OF Timber Reserved and Returned into Store, and Offal Wood Sold.	TOTAL PRODUCE. Sawpits.	TOTAL PRODUCE. Sawmills.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Value of Timber converted, reserved, returned into Store, and Offal Wood sold - - -	Ash - - - - - - - -	192 13 5	27 4 8	179 14 9	40 3 4
	Cedar - - - - - - - -	1,601 5 8½	1,649 9 1¾	1,963 12 10½	1,287 2 –
	Cowdie - - - - - - - -	363 17 3	93 4 1	327 19 6	129 1 10
	Elm - English - - - - -	13,914 2 11½	7,206 15 4½	14,019 10 3½	7,101 8 –½
	Elm - Canada Rock - - -	2,826 8 6	1,714 11 8¼	1,477 8 7	3,063 11 7¼
	Fir - Dantzic - - - -	9,546 4 –	4,000 3 4¾	4,017 7 8	9,528 19 8¾
	Fir - Riga - - - - -	4,934 2 3	1,929 3 10	2,436 3 6¼	4,427 2 6¾
	Fir - Red Pine - - - -	8,429 5 1	3,435 15 9¾	4,168 17 11¾	7,696 2 11
	Fir - Pitch Pine - - - -	7,769 4 6¼	2,372 2 9¾	2,912 9 7¾	7,228 17 8¼
	Fir - Yellow Pine - - -	8,369 19 8¼	8,048 15 5¼	5,800 11 8¾	10,618 3 4¾
	Fir - Dantzic Hand Masts - -	652 7 8	51 3 1	703 10 9	—
	Fir - Riga „ „ - -	1,149 17 6	878 15 5	501 18 8	1,526 14 3
	Fir - Yellow Pine Masts, &c. -	4,411 2 –	631 1 6	5,042 3 6	—
	Greenheart - - - - - - -	18,548 5 9½	3,032 18 3½	12,052 13 2¼	9,528 10 10¾
	Mahogany - Honduras - - - -	35,528 17 5	23,467 6 4¾	32,693 16 11½	26,302 6 10¼
	Mahogany - Mexican - - - -	481 2 4¾	75 3 7½	40 18 1	515 7 11¼
	Mahogany - Spanish - - - -	2,154 16 4¾	1,049 16 4¾	637 18 5¾	2,566 14 3¾
	Mahogany - Cuba - - - - -	33 16 7½	1 4 9	35 1 4½	—
	Oak - English - - - - -	93,058 9 1½	40,391 9 6½	106,953 12 7	26,496 6 1
	Oak - African - - - -	6,756 10 10	1,445 19 6¼	6,235 15 4¼	1,966 15 –
	Oak - Italian - - - -	18,013 7 10½	1,589 17 3¾	13,561 6 4½	6,041 18 9¾
	Oak - Roman - - - -	5,096 7 –¼	262 13 4	3,423 12 7¼	1,935 7 9
	Oak - Tuscan - - - -	7,202 1 4½	246 – 3	7,448 1 7½	—
	Oak - Sardinian - - - -	8,942 2 11	997 15 5	8,727 10 1	1,212 8 3
	Oak - Baltimore White - - -	1,507 19 11	103 – 2¼	733 18 –	877 2 1¼
	Oak - French - - - -	135 – 10¼	5 16 10½	85 10 10½	55 6 10½
	Oak - Spanish - - - -	2,009 10 9½	98 8 6¼	799 2 3¾	1,308 17 –
	Oak - Dutch - - - - -	271 14 4½	38 2 3¾	298 6 8¾	11 9 1 1/2
	Oak - American White Pasture -	11,026 10 4½	2,859 15 5¼	8,835 10 6	5,050 15 3¾
	Oak - Dantzic - - - -	5,639 – 10½	195 7 9	3,505 9 5½	2,328 19 2
	Mora - - - - - - - -	629 10 6¾	226 11 8½	730 10 –¼	125 12 3
	Sabicu - - - - - - - -	3,434 18 9¾	979 10 5¼	2,725 10 1¾	1,688 19 1¼
	Teak - - - - - - - -	106,147 3 4½	32,651 4 11¼	71,697 3 10¾	67,101 4 5
	Tewart - - - - - - - -	342 13 8	30 14 4½	87 17 –¾	285 10 11¾
	TOTAL - - - £.	391,120 11 11	141,787 3 7½	324,860 15 1½	208,047 – 5
		£. 532,907 15 6½		532,907 15 6½	

J. Beeby,
Accountant General of the Navy.

shown separately at Deptford and Portsmouth Yards.

BALANCE SHEETS

SHOWING THE

COST OF THE CONVERSION OF THE SEVERAL DESCRIPTIONS OF TIMBER

AT THE

SAWPITS, &c.

AT THE SEVERAL DOCKYARDS,

For the Year 1861-62.

BALANCE SHEETS

SHOWING THE

COST OF THE CONVERSIONS OF THE VARIOUS DESCRIPTIONS OF TIMBER AT THE SAW-PITS AND MILLS AT THE SEVERAL DOCKYARDS,

FOR THE YEAR 1861–62.

GREENHEART.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Greenheart timber - 17½ ft. and upwards -	271	2,414	9 8 10	3,159 3 7½	—
To Greenheart timber - 15½ ft. to 17 ft. -		7,502			
To Greenheart timber - 11 ft. to 15 ft. -		6,814			
„ Landing, surveying, receiving, stacking, and carting to and from Pits and Mills, and thence for use - - - - - -	271	16,730	– 14 4	- -	239 15 11
„ Sawing, and attendant expenses - - -	271	16,730	– 7 11	- -	132 8 11
„ Greenheart Timber reserved - - 30 ft. and upwards -	76	580	9 8 10	169 11 5¼	—
„ Greenheart Timber reserved - - 29 ft. to 15 ft. - -		107			
„ Greenheart Timber reserved - - 14 ft. to 5 ft. - -		211			
„ Greenheart Timber reserved - - Under - 5 ft. - -		115	5 14 –	13 2 2¼	—
„ Carting to and from Pits and Mills, and thence for use - - - - - -	76	1,013	– 7 1	- -	7 3 6
„ Sawing, and attendant expenses - - -	76	1,013	– 7 11	- -	8 – 4
				3,341 17 3	387 8 8
					3,341 17 3
			Total Cost - - - £.		3,729 5 11

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber 30 ft. and upwards	206	- -	9 8 10	- -	79 9 11⅔	—
By Reserved timber 29 ft. to 15 ft. -	91					
By Reserved timber 14 ft. to 5 ft. -	124					
By Reserved timber Under 5 ft. -	45	- -	5 14 –	- -	5 2 7	—
			Per cubic foot.			
„ Converted timber 30 ft. and upwards	971	- -	– 7 1	- -	- -	343 17 11
„ Converted timber 29 ft. to 15 ft. -	652	- -	– 6 5¾	- -	- -	211 4 5
„ Converted timber 14 ft. to 5 ft. -	92½	- -	– 5 10¾	- -	- -	27 5 4
„ Converted timber Under 5 ft. -	155	- -	– 5 3¾	- -	- -	41 3 5½
„ Offal sold - - - - -	6,049¼	- -	- -	- -	59 12 6	—
„ Offal cut for paving blocks - -	58	- -	– 1 5	- -	4 3 2	—
„ Thickstuff - - - - -	5,354½	- -	– 7 1	- -	- -	1,896 7 6½
„ Plank, 4 inches - - - -	1,667	5,001	- -	– 1 10	- -	458 8 6
„ „ 3½ „ - - - -	968¼	3,319¾	- -	– 1 6¾	- -	259 7 1¼
„ „ 3 „ - - - -	550¼	2,201	- -	– 1 4	- -	146 14 8
„ „ 2½ „ - - - -	666	3,197	- -	– 1 1	- -	173 3 5
„ „ 2 „ - - - -	87¼	523½	- -	– – 10	- -	21 16 3
„ Board, 1½ „ - - - -	4¾	38	- -	– – 8	- -	1 5 4
„ „ 1¼ „ - - - -	1¼	10	- -	– – 5¾	- -	– 4 9½
					148 7 2¾	3,580 18 8
						148 7 2
			Total Value produced - - - £.			3,729 5 11

MAHOGANY, HONDURAS.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Honduras Mahogany timber - 15½ ft. and upwards	465	10,705	10 5 -	4,369 15 7	—
13 ft. to 15 ft.		7,228			
Under 13 ft.		3,383			
„ Landing, surveying, receiving, stacking, and carting to and from Pits and Mills, and thence for use	465	21,316	- 14 4	- -	305 10 7
„ Sawing, and attendant expenses	465	21,316	- 8 -	- -	170 10 6½
„ Honduras Mahogany timber reserved - 30 ft. and upwards	683	832	10 5 -	797 - 9½	—
29 ft. to 15 ft.		1,302			
14 ft. to 5 ft.		1,754			
Under 5 ft.		1,145¾	6 8 -	146 13 1½	—
„ Carting to and from Pits and Mills, and thence for use	683	5,033¾	- 7 1	- -	35 13 1½
„ Sawing, and attendant expenses	683	5,033¾	- 8 -	- -	40 5 4¾
				5,313 9 6	551 19 7
					5,313 9 6
			Total Cost - - - £.		5,865 9 1

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber 30 ft. and upwards	746					
29 ft. to 15 ft.	1,065	- -	10 5 -	- -	668 10 1	—
14 ft. to 5 ft.	1,450					
Under 5 ft.	911	- -	6 8 -	- -	116 12 2	—
			Per cubic foot.			
„ Converted timber 30 ft. and upwards	288	- -	- 8 2	- -	- -	117 12 -
29 ft. to 15 ft.	2,984	- -	- 7 7	- -	- -	1,131 8 8
14 ft. to 5 ft.	1,416¼	- -	- 7 0	- -	- -	495 13 9
Under 5 ft.	2,196¾	- -	- 6 5	- -	- -	704 15 10
„ Offal sold	9,548	- -	- -	- -	494 16 3	—
„ Thick stuff	1,501	- -	- 8 2	- -	- -	612 18 2
„ Plank, 4 inches	802	2,406	- -	- 2 2¼	- -	263 3 1½
„ „ 3½ „	216¾	743	- -	- 1 11½	- -	71 19 6¾
„ „ 3 „	1,247½	4,990	- -	- 1 8½	- -	426 4 7
„ „ 2½ „	420	2,016	- -	- 1 5½	- -	147 - -
„ „ 2 „	529½	3,177	- -	- 1 2½	- -	191 18 10½
„ Board, 1½ „	451¼	3,610	- -	- 1 -¼	- -	184 5 2½
„ „ 1¼ „	61¾	593	- -	- - 10¼	- -	25 6 6¼
„ „ 1 „	441¼	5,299	- -	- - 8¼	- -	182 3 -¾
„ „ ¾ „	44½	714	- -	- - 6¼	- -	18 11 10½
„ „ ½ „	29¾	704	- -	- - 4¼	- -	12 9 4
					1,279 18 6	4,585 10 7
						1,279 18 6
			Total Value produced - - - £.			5,865 9 1

MAHOGANY, SPANISH.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Spanish Mahogany timber - - - 15½ ft. and upwards	24	244	14 10 –	183 5 7	—
13 ft. to 15 ft. -		238			
11 ft. to 12½ ft. -		125			
Under 11 ft. -		25			
„ Landing, surveying, receiving, stacking and carting, to and from Pits and Mills, and thence for use - - - - - - - -	24	632	– 14 4	- - -	9 1 2
„ Sawing and attendant expenses - - -	24	632	– 9 7½	- - -	6 1 7½
„ Spanish Mahogany timber reserved - - - - - 29 ft. to 15 ft.	12	30	14 10 –	20 11 9½	—
14 ft. „ 5 ft.		41			
Under 5 ft.		14½	10 6 –	2 19 8¾	—
„ Carting to and from Pits and Mills, and thence for use - - - - - - - - -	12	85½	– 7 1	- - -	– 12 1
„ Sawing, and attendant expenses - - -	12	85½	– 9 7½	- - -	– 16 5½
				206 17 1	16 11 4
					206 17 1
			Total Cost - - - £.		223 8 5

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber 29 ft. to 15 ft. -	57	- -	14 10 –	- -	25 4 7	—
14 ft. to 5 ft. -	30					
Under 5 ft. -	32¾	- -	10 6 –	- -	6 14 11	—
			Per cubic foot			
„ Converted timber 14 ft. to 5 ft. -	12	- -	– 8 4½	- -	- -	5 – 6
Under 5 ft. -	70	- -	– 7 7	- -	- -	26 10 10
„ Offal sold - - - - -	197½	- -	- -	- -	12 15 4	—
„ Thickstuff - - - - -	105	- -	– 9 11½	- -	- -	52 5 7½
„ Plank, 4 inches - - - -	35	105	- -	– 2 6½	- -	13 6 10½
„ „ 3½ „ - - - -	62½	214¼	- -	– 2 3½	- -	24 10 11¾
„ „ 3 „ - - - -	45	180	- -	– 2 –½	- -	18 7 6
„ „ 2½ „ - - - -	3½	17	- -	– 1 9½	- -	1 10 5½
„ „ 2 „ - - - -	4¾	28½	- -	– 1 6½	- -	2 3 11¼
„ Board, 1½ „ - - - -	18	144	- -	– 1 3½	- -	9 6 –
„ „ 1¼ „ - - - -	–¾	10	- -	– 1 1	- -	– 10 10
„ „ 1 „ - - - -	25½	306	- -	– – 10¾	- -	13 14 1½
„ „ ¾ „ - - - -	3¼	52	- -	– – 8½	- -	1 16 10
„ „ ½ „ - - - -	15	363	- -	– – 6¼	- -	9 9 –¾
					44 14 10	178 13 7
						44 14 10
			Total Value produced - - - £.			223 8 5

OAK, ENGLISH.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To English Oak, rough 150 ft. to 230 ft.	1,063	4,922	7 14 6	760 8 11¾	—
149 ft. to 100 ft.		4,877	6 19 6	680 6 9¾	—
99 ft. to 50 ft.		20,126	6 9 6	2,606 6 4	—
49 ft. to 25 ft.		17,164	5 9 6	1,879 9 1¾	—
Under 25 ft.		3,974	3 19 6	315 18 7¾	—
„ English Oak, sided 100 ft. to 120 ft.	2,024	477	12 10 –	119 5 –	—
99 ft. to 80 ft.		263	11 10 –	60 9 9⅓	—
79 ft. to 60 ft.		801	11 3 –	178 12 5½	—
59 ft. to 40 ft.		2,411	10 17 –	523 3 8¾	—
39 ft. to 20 ft.		9,862	9 8 6	1,858 19 8¾	—
Under 20 ft.		17,551	7 14 6	2,711 12 7	—
„ Landing, surveying, receiving, stacking and carting to and from Pits and Mills, and thence for use	3,087	82,428	– 14 4	– – –	1,181 9 4¼
„ Sawing and attendant expenses	3,087	82,428	– 9 8	– – –	796 16 –¾
„ English oak timber, reserved 30 ft. and upwards	1,841	814¾	9 8 6	1,218 13 –½	—
29 ft. to 15 ft.		1,362¼			
14 ft. to 5 ft.		4,233			
Under 5 ft.		3,703	5 – –	370 16 –	—
„ Carting to and from Pits and Mills, and thence for use	1,841	10,173	– 7 1	– – –	72 1 2
„ Sawing, and attendant expenses	1,841	10,173	– 9 8	– – –	98 6 9¾
				13,284 2 3	2,148 13 4
					13,284 2 3
			Total Cost – – – £.		15,432 15 7

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By sided timber 120 ft. and upwards	584	– –	12 10 –	– – –	263 10 –	—
100 ft. to 120 ft.	470					
99 ft. to 80 ft.	270	– –	11 10 –	– – –	62 2 –	—
79 ft. to 60 ft.	318	– –	11 3 –	– – –	70 18 3¼	—
59 ft. to 40 ft.	2,811	– –	10 17 –	– – –	609 19 3¾	—
39 ft. to 20 ft.	7,933	– –	9 8 6	– – –	1,495 7 4¼	—
Under 20 ft.	9,502	– –	7 14 6	– – –	1,463 1 2	—
„ Reserved timber 30 ft. and upwards	324	– –	9 8 6	– – –	533 10 11¾	—
29 ft. to 15 ft.	506					
14 ft. to 5 ft.	2,000½					
Under 5 ft.	2,590	– –	5 – –	– – –	259 – –	—
			Per cubic feet.			
„ Converted timber 30 ft. and upwards	1,135	– –	– 9 7	– – –	– – –	543 17 1
29 ft. to 15 ft.	2,817½	– –	– 8 10¼	– – –	– – –	1,247 6 7¼
14 ft. to 5 ft.	10,627	– –	– 8 1¾	– – –	– – –	4,328 9 10
Under 5 ft.	7,964½	– –	– 7 5	– – –	– – –	2,853 7 6½
„ Offal sold	40,040	– –	– – –	– – –	515 8 10	—
„ Offal cut for paving blocks	474	– –	– 1 5	– – –	33 11 6	—
„ Thickstuff	277	– –	– 9 7	– – –	– – –	132 14 7
„ Plank 4 inches	784¾	2,354¼	– – –	– 2 6½	– – –	299 3 8½
„ „ 3½ „	84½	289	– – –	– 2 3½	– – –	33 2 3¼
„ „ 3 „	272¾	1,091	– – –	– 2 –¾	– – –	111 7 5½
„ „ 2½ „	118½	569	– – –	– 1 9½	– – –	50 19 5½
„ „ 2 „	108	648	– – –	– 1 6½	– – –	49 19 –
„ Board 1½ „	428½	3,429	– – –	– 1 4	– – –	228 12 –
„ „ 1¼ „	152	1,460	– – –	– 1 1½	– – –	82 2 6
„ „ 1 „	138¼	2,260	– – –	– – 11	– – –	103 11 8
„ „ ¾ „	43¾	700	– – –	– – 8¾	– – –	25 10 5
„ „ ½ „	46	1,105	– – –	– – 6¾	– – –	31 1 6¾
					5,311 9 10½	10,121 5 8½
						5,311 9 10½
			Total Value of Produce – – – £.			15,432 15 7

OAK, AFRICAN.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To African Oak timber - 17½ ft. and upwards	185	1,288	12 7 6	318 15 7	—
To African Oak timber - 17 ft. to 15½ ft. -		1,768	12 5 –	433 3 2¼	—
To African Oak timber - 15 ft. to 11 ft. -		3,266	11 – –	718 10 4¾	—
To African Oak timber - Under 11 ft. - -		766	10 11 –	163 14 8½	—
„ Landing, surveying, receiving, stacking and carting to and from Pits and Mills, and thence for use - - - - - - -	185	7,098	– 14 4	- -	101 14 9
„ Sawing, and attendant expenses - - -	185	7,098	– 6 6	- -	60 6 7¾
„ African Oak timber reserved - - - 30 ft. and upwards	215	413	11 – –	417 2 4¾	—
„ African Oak timber reserved - - - 29 ft. to 15 ft. -		886			
„ African Oak timber reserved - - - 14 ft. to 5 ft. - -		597			
„ African Oak timber reserved - - - Under 5 ft. - -		284½	7 – 8	40 – 4½	—
„ Carting to and from Pits and Mills, and thence for use - - - - - -	215	2,180½	– 7 1	- -	15 8 10¾
„ Sawing and attendant expenses - - -	215	2,180½	– 8 6	- -	18 10 8
				2,091 6 7¾	196 – 11½
					2,091 6 7¾
			Total Cost - - -		2,287 7 7

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber - 30 ft. and upwards	132					
By Reserved timber - 29 ft. to 15 ft. -	520	- -	11 – –	- -	268 8 –	—
By Reserved timber - 14 ft. to 5 ft. -	568					
By Reserved timber - Under 5 ft. -	489	- -	7 – 8	- -	68 15 9	—
			Per cubic foot.			
„ Converted timber - - 30 ft. and upwards	365	- -	– 9 9½	- -	- -	178 13 11½
„ Converted timber - - 29 ft. to 15 ft. -	1,115	- -	– 9 –½	- -	- -	504 1 5½
„ Converted timber - - 14 ft. to 5 ft. -	1,073⅓	- -	– 8 3½	- -	- -	445 1 1¼
„ Converted timber - - Under 5 ft. -	1,038¾	- -	– 7 6½	- -	- -	391 13 10½
„ Offal sold - - - - -	3,067¼	- -	- -	- -	106 16 10	—
„ Offal cut for paving blocks - -	210	- -	– 1 5	- -	14 17 6	—
„ Thick stuff - - - - -	9	- -	– 9 9½	- -	- -	4 8 1½
„ Plank, 4 inches - - - -	240½	720¾	- -	– 2 7½	- -	94 11 11½
„ „ 3½ „ - - - -	48¾	167	- -	– 2 4½	- -	19 16 7½
„ „ 3 „ - - - -	164	656	- -	– 2 1½	- -	69 14 –
„ „ 2¼ „ - - - -	59	283	- -	– 1 10½	- -	26 10 7½
„ „ 2 „ - - - -	79	474	- -	– 1 7½	- -	38 10 3
„ Board, 1½ „ - - - -	87¾	702	- -	– 1 4½	- -	48 5 3
„ „ 1¼ „ - - - -	5⅛	53	- -	– 1 2¼	- -	3 2 11¼
„ „ 1 „ - - - -	6¼	81	- -	– – 11¾	- -	3 19 3¾
					458 18 1	1,828 9 6
						458 18 1
			Total Value produced - - - £.			2,287 7 7

OAK, ROMAN.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Roman Oak timber: 30 ft. and upwards	334	903	12 12 –	227 11 1½	—
To Roman Oak timber: 29 ft. to 20 ft.		1,985	11 17 6	471 8 9	—
To Roman Oak timber: 19 ft. to 14 ft.		2,007	10 10 –	421 9 4¾	—
To Roman Oak timber: Under 14 ft.		1,184	9 10 –	224 19 2¼	—
„ Landing, surveying, receiving, stacking and carting to and from Pits and Mills, and thence for use	334	6,079	– 14 4	– –	87 2 7¾
„ Sawing and attendant expenses	334	6,079	– 10 9	– –	65 6 11¾
„ Roman Oak timber reserved: 29 ft. to 15 ft.	65	16	10 10 –	19 6 4¾	—
„ Roman Oak timber reserved: 14 ft. to 5 ft.		76			
„ Roman Oak timber reserved: Under 5 ft.		167	6 14 10	22 10 4	—
„ Carting to and from Pits and Mills, and thence for use	65	259	– 7 1	– –	1 16 8¼
„ Sawing and attendant expenses	65	259	– 10 9	– –	2 15 8
				1,387 5 2	157 2 –
					1,387 5 2
			Total Cost £.		1,544 7 2

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber: 29 ft. to 15 ft.	16	– –	10 10 –	– –	20 7 4½	—
By Reserved timber: 14 ft. to 5 ft.	81					
By Reserved timber: Under 5 ft.	328¾	– –	6 14 10	– –	44 6 6¼	—
			Per cubic foot.			
„ Converted timber: 30 ft. and upwards	73	– –	– 9 1½	– –	– –	33 6 1½
„ Converted timber: 29 ft. to 15 ft.	354½	– –	– 8 5½	– –	– –	149 18 5½
„ Converted timber: 14 ft. to 5 ft.	2,674	– –	– 7 9¾	– –	– –	1,044 10 7¾
„ Converted timber: Under 5 ft.	554	– –	– 7 2¼	– –	– –	199 1 10½
„ Offal sold	2,064¾	– –	– –	– –	29 13 5	—
„ Offal cut for paving blocks	160	– –	– 1 5	– –	11 6 8	—
„ Plank, 4 in.	32	96	– –	– 2 5½	– –	11 16 –
					105 14 –	1,438 13 2
						105 14 –
			Total Value produced £.			1,544 7 2

OAK, TUSCAN.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Tuscan Oak timber - 30 ft. and upwards -	1,036	3,059	11 15 4	719 17 8¼	—
To Tuscan Oak timber - 29 ft. to 20 ft. -		3,794	10 17 4	824 11 3	—
To Tuscan Oak timber - 19 ft. to 14 ft. -		4,128	9 19 4	822 16 11½	—
To Tuscan Oak timber - Under 14 ft. - -		5,152	9 10 2	979 14 9	—
„ Landing, surveying, receiving, stacking, and carting to and from Pits and Mills, and thence for use - - - - - -	1,036	16,133	– 14 4	- - -	231 4 9½
„ Sawing and attendant expenses - - -	1,036	16,133	– 10 11	- - -	176 2 4½
„ Tuscan Oak timber reserved - 14 ft. to 5 ft. - -	263	495	9 19 4	98 13 4¾	—
„ Tuscan Oak timber reserved - Under 5 ft. - -		562½	6 2 –	68 12 6	—
„ Carting to and from Pits and Mills, and thence for use - - - - - -	263	1,057½	– 7 1	- - -	7 9 10¼
„ Sawing and attendant expenses - - -	263	1,057½	– 10 11	- - -	11 10 10½
				3,514 6 6½	426 7 10¾
					3,514 5 6¼
			TOTAL Cost - - - £.		3,940 14 5

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber 14 ft. to 5 ft. -	116	- -	9 19 4	- -	23 2 5¼	—
By Reserved timber Under 5 ft. -	276	- -	6 2 –	- -	33 13 5¼	—
			Per cubic foot.			
„ Converted timber 30 ft. and upwards	31	- -	– 8 1	- -	- -	12 10 7
„ Converted timber 29 ft. to 15 ft. -	2,276	- -	– 7 6	- -	- -	853 10 –
„ Converted timber 14 ft. to 5 ft. -	6,508¾	- -	– 6 10¾	- -	- -	2,244 3 3
„ Converted timber Under 5 ft. -	2,175½	- -	– 6 4	- -	- -	688 18 2
„ Offal sold - - - - - -	5,554½	- -	- -	- -	50 14 10	—
„ Offal cut for paving blocks - -	192	- -	– 1 5	- -	13 12 –	—
„ Plank, 4 inches - - - -	60¼	180¾	- -	– 2 3	- -	20 6 8
„ „ 3½ inches - - - -	–½	1½	- -	– 2 –	- -	– 3 –
					121 2 8½	3,819 11 8½
						121 2 8½
			TOTAL Value produced - - - £.			3,940 14 5

OAK, SARDINIAN.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Sardinian Oak timber - 30 ft. and upwards	17	627	11 – –	137 18 9½	—
To Sardinian Oak timber - 29 ft. to 20 ft. -		49	10 5 –	10 – 10¾	—
To Sardinian Oak timber - Under 14 ft. -		13	8 5 –	2 2 10¾	—
„ Landing, surveying, receiving, stacking and carting to and from Pits and Mills, and thence for use - - - - - -	17	689	– 14 4	- -	9 17 6
„ Sawing and attendant expenses - - -	17	689	– 9 4½	- -	6 9 2¼
„ Sardinian Oak timber reserved - 30 ft. and upwards -	74	50	9 5 –	53 16 8¼	—
„ Sardinian Oak timber reserved - 29 ft. to 15 ft. -		18			
„ Sardinian Oak timber reserved - 14 ft. to 5 ft. -		223			
„ Sardinian Oak timber reserved - Under 5 ft. -		134¾	5 5 –	14 2 11¾	—
„ Carting to and from Pits and Mills, and thence for use - - - - - - - - -	74	425¾	– 7 1	- -	3 – 3¾
„ Sawing and attendant expenses - - -	74	425¾	– 9 4½	- -	3 19 9¾
				218 2 3	23 6 10
					218 2 3
			Total Cost - - -		241 9 1

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber - 14 ft. to 5 ft. -	26	- -	9 5 –	- -	4 16 2½	—
By Reserved timber - Under 5 ft. -	3	- -	5 5 –	- -	– 6 3½	—
			Per cubic foot.			
„ Converted timber 30 ft. and upwards	31	- -	– 7 6	- -	- -	11 12 6
„ Converted timber 29 ft. to 15 ft. -	298½	- -	– 6 11	- -	- -	103 4 7½
„ Converted timber 14 ft. to 5 ft. -	75	- -	– 6 4	- -	- -	23 15 –
„ Converted timber Under 5 ft. -	286¾	- -	– 5 9	- -	- -	82 8 9½
„ Offal sold - - - - - -	335½	- -	- -	- -	6 5 10	—
„ Offal cut for paving blocks - -	38	- -	– 1 5	- -	2 13 10	—
„ Plank, 4 inches - - - -	21	63	- -	– 2 –	- -	6 6 –
					14 2 2	227 6 11
						14 2 2
				Total Value produced - - - £.		241 9 1

OAK, BALTIMORE WHITE.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Baltimore White Oak timber, received contents	29	1,671	8 10 –	284 1 4	—
„ Landing, surveying, receiving, stacking and carting to and from Pits and Mills, and thence for use	29	1,671	– 14 4	- -	23 19 –¼
„ Sawing and attendant expenses	29	1,671	– 8 1	- -	13 10 1¼
„ Baltimore White Oak timber, reserved — 29 ft. to 15 ft.	14	15	8 10 –	2 11 –	—
14 ft. to 5 ft.		76	7 8 9	11 6 1	—
Under 5 ft.		10	6 7 6	1 5 6	—
„ Carting to and from Pits and Mills, and thence for use	14	101	– 7 1	- -	– 14 3½
„ Sawing and attendant expenses	14	101	– 8 1	- -	– 16 3¾
				299 3 11	38 19 9
					299 3 11
			Total Cost £.		338 3 8

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber — 29 ft. to 15 ft.	15	- -	8 10 –	- -	2 11 –	—
14 ft. to 5 ft.	41	- -	7 8 9	- -	6 1 11⅓	—
Under 5 ft.	4	- -	6 7 6	- -	– 10 2½	—
			Per cubic foot.			
„ Converted timber — 14 ft. to 5 ft.	39½	- -	– 5 4	- -	- -	10 10 8
Under 5 ft.	36	- -	– 4 10	- -	- -	8 14 –
„ Offal sold	604	- -	- -	- -	13 10 –	—
„ Thickstuff	267½	- -	– 6 3	- -	- -	83 11 11
„ Plank, 4 inches	319	957	- -	– 1 9½	- -	85 14 7½
„ „ 3½ „	23¾	81½	- -	– 1 7	- -	6 9 –⅓
„ „ 3 „	313¾	1,255	- -	– 1 4½	- -	86 5 7
„ „ 2½ „	28⅓	137	- -	– 1 2	- -	7 19 10
„ „ 2 „	21	126	- -	– – 11½	- -	6 – 9
„ Board, 1½ „	38⅓	309	- -	– – 10	- -	12 17 6
„ „ 1¼ „	3⅓	35	- -	– – 8½	- -	1 4 9⅓
„ „ 1 „	16	193	- -	– – 7	- -	5 12 7
„ „ ½ „	1	26	- -	– – 4¼	- -	– 9 2½
				22 13 2		315 10 6
						22 13 2
			Total Value produced £.			338 3 8

TEAK.

DEPTFORD. Dr.

DESCRIPTION.	Number of Ends.	Quantity in Cubic Feet.	Rate per Load.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Teak timber - - 14½ ft. and upwards	1,012	50,657	12 6 6	12,486 19 –	—
12½ ft. to 14 ft. -		5,174	11 2 –	1,148 12 6½	—
10 ft. to 12 ft. -		875	9 11 –	167 2 6	—
„ Landing, surveying, receiving, stacking, and carting to and from Pits and Mills, and thence for use - - - - - -	1,012	56,706	– 14 4	- - -	812 15 8½
„ Sawing and attendant expenses - - -	1,012	56,706	– 8 6	- - -	482 – –
„ Teak timber reserved - 30 ft. and upwards -	784	2,073	11 2 –	1,452 5 5	—
29 ft. to 15 ft. -		2,386			
14 ft. to 5 ft. -		2,082¾			
Under 5 ft. - -		1,321¾	6 12 –	174 9 5	—
„ Carting to and from Pits and Mills, and thence for use - - - - - -	784	7,863½	– 7 1	- - -	55 13 11¾
„ Sawing and attendant expenses - - -	784	7,863½	– 8 6	- - -	66 16 9½
				15,429 8 10¼	1,417 6 5¾
					15,429 8 10¼
			Total Cost - - - £.		16,846 15 4

DEPTFORD. Cr.

DESCRIPTION.	Quantity in Cubic Feet Converted.	Quantity in Superficial Feet Converted.	Rate per Load.	Rate per Superficial Foot.	Value of Materials for further Conversion.	Value of Produce.
			£. s. d.	£. s. d.	£. s. d.	£. s. d.
By Reserved timber - 30 ft. and upwards	1,843	- -	11 2 –	- -	1,143 17 1	—
29 ft. to 15 ft. -	1,679					
14 ft. to 5 ft. -	1,630½					
Under 5 ft - -	933½	- -	6 12 –	- -	123 4 5¼	—
			Per cubic foot.			
„ Converted timber - 30 ft. and upwards	1,798½	- -	– 7 11½	- -	- -	715 13 1
29 ft. to 15 ft. -	5,574	- -	– 7 3¾	- -	- -	2,037 19 10½
14 ft. to 5 ft. -	2,025	- -	– 6 8½	- -	- -	679 4 4½
Under 5 ft. - -	1,495	- -	– 6 1¼	- -	- -	456 5 8¾
„ Offal sold - - - - -	17,752¾	- -	- -	- -	361 15 –	—
„ Thickstuff - - - - -	13,778¾	- -	– 7 11½	- -	- -	5,482 15 10½
„ Plank, 4 inches - - - -	6,527¾	19,583¼	- -	– 2 2½	- -	2,162 6 4
„ „ 3½ „ - - - -	726¾	2,491¾	- -	– 1 11½	- -	243 19 8
„ „ 3 „ - - - -	3,235½	12,942	- -	– 1 8¾	- -	1,118 18 10½
„ „ 2½ „ - - - -	1,268	6,086¼	- -	– 1 6	- -	456 9 4½
„ „ 2 „ - - - -	1,793¾	10,762½	- -	– 1 3¼	- -	683 17 4
„ Board, 1½ „ - - - -	835¾	6,686	- -	– 1 1¼	- -	369 2 5½
„ „ 1¼ „ - - - -	550½	5,289	- -	– – 11¼	- -	247 18 5¼
„ „ 1 „ - - - -	660¾	7,931	- -	– – 9¼	- -	305 13 5¾
„ „ ¾ „ - - - -	97¾	1,564	- -	– – 7½	- -	48 17 6
„ „ ½ „ - - - -	363	8,716	- -	– – 5¾	- -	208 16 5
					1,628 16 6¼	15,217 18 9¾
						1,628 16 6¼
				Total Value produced - - - £.		16,846 15 4

William Ladd, Master Shipwright. *E. J. Brietzcke*, Storekeeper.

CEDAR.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
For all sizes	14	360	10 5 –	73 16 –	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	3	34	– 4 2	7 1 7¾	—
Under 10 ft. to 5 ft.	2	15	– 3 4	2 10 –	—
Total Materials £.				83 7 7¾	
			Per load.		
To Landing, surveying, and receiving		360	– 3 10	– –	1 7 7
„ Carting and stacking after receipt		„	– 2 9	– –	– 19 9⅓
„ Taking from Stacks to Pits, and from thence to use		409	– 6 10	– –	2 15 10⅓
„ Sawing		„	– 13 10	– –	5 13 1¾
„ Share of general expenditure		„	– – 10½	– –	– 7 1¾
Total Labour				– –	11 3 6½
Materials brought down				– –	83 7 7¾
Total Cost £.				– –	94 11 2¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	8 2 2¼	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	83	–	– 4 2	17 5 9⅓	—
Under 10 ft. to 5 ft.	22	–	– 3 4	3 13 3⅓	—
Total Returns £.				29 1 3¼	
By Converted Timber:					
14 ft. to 5 ft.	112	–	– 6 –¼	– –	33 15 2⅓
Under 5 ft.	59	–	– 5 5½	– –	16 3 4⅓
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	17	51	– 2 2¼	– –	5 11 1
3½ „	27	92	– 1 11¼	– –	8 18 1¼
3 „	1	4	– 1 8½	– –	– 6 9¼
„ „ Board, as 2d Class Timber:					
1½ inches	2	14	– 1 1½	– –	– 15 4
Total Conversions				– –	65 9 11
Returns brought down				– –	29 1 3¼
Total Value of Produce £.				– –	94 11 2¼

Thos. Laslett, Timber Inspector.

ELM, CANADA ROCK.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
11 inches and upwards, siding	19	764	4 7 –	66 9 4½	
Total Materials £.				66 9 4½	
			Per load.		
To Landing, surveying, and receiving		764	– 3 10	– –	2 18 6½
„ Carting and stacking after receipt		„	– 2 9	– –	2 2 –¼
„ Taking from Stacks to Pits, and from thence to use		„	– 6 10	– –	5 4 5
„ Sawing		„	– 13 10	– –	10 11 4½
„ Share of general expenditure		„	– – 10½	– –	– 13 4¼
Total Labour				– – –	21 9 8½
Materials brought down				– – –	66 9 4½
Total Cost £.					87 19 1

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	3 10 2½	—
			Per foot cube.		
„ Reserved Timber—Sided or square:					
10 ft. and upwards	35	–	– 1 9	3 1 3	—
Under 10 to 5 ft.	79	–	– 1 6	5 18 6	—
Under 5 ft.	8	–	– 1 3	– 10 –	—
Total Returns £.				12 19 11½	
By Converted Timber:					
29 ft. to 15 ft.	170	–	– 3 2¾	– –	27 9 11¼
14 ft. to 5 ft.	133	–	– 2 11½	– –	19 14 4¾
			Per foot superf.		
„ „ Plank, as 3d Class Timber:					
4 inches	50	150	– 1 1½	– –	8 10 8¼
3½ „	35	120	– 1 –	– –	6 1 4¾
3 „	44	176	– – 10½	– –	7 15 9½
2½ „	20	96	– – 9	– –	3 12 10
2 „	5	30	– – 7½	– –	– 18 11½
„ „ Board, as 2d Class Timber:					
1½ inches	4	33	– – 5½	– –	– 15 1¼
Total Conversions				– – –	74 19 1½
Returns brought down				– – –	12 19 11½
Total Value of Produce £.					87 19 1

Thos. Laslett, Timber Inspector.

ELM, ENGLISH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	27	5,421	3 4 6	349 13 1	—
Add 25 *l.* per cent. per load for timber received for keel pieces	11	2,899	4 – 7½	233 14 4¼	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 feet and upwards	68	860	– 1 4	57 5 6	—
Under 10 to 5 feet	53	390	– 1 2	22 14 9	—
Under 5 feet	90	275	– 1 –	13 15 –	—
Total Materials			£.	677 2 8¼	
			Per load.		
To Landing, surveying, and receiving	–	8,320	– 3 10	– –	31 17 7¾
„ Carting and stacking after receipt	–	„	– 2 9	– –	22 17 7¼
„ Taking from Stacks to Pits, and from thence to use	–	9,845	– 6 10	– –	67 5 2½
„ Sawing	–	„	– 13 10	– –	136 3 9¼
„ Share of general expenditure	–	„	– – 10½	– –	8 12 1
Total Labour				– – –	266 16 3¾
Materials brought down				– – –	677 2 8¼
Total Cost			£.		943 19 –

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	45 7 11¼	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 feet and upwards	1,200	–	– 1 4	79 18 4¾	—
Under 10 to 5 feet	954	–	– 1 2	55 12 4½	—
Under 5 feet	23	–	– 1 –	1 3 –	—
Total Returns			£.	182 1 8½	
By Converted Timber:					
69 ft. to 50 ft.	259	–	– 5 11⅓	– –	77 4 3½
49 „ 30 „	200	–	– 5 6¼	– –	55 7 –
29 „ 15 „	841	–	– 5 1¼	– –	214 18 2
14 „ 5 „	891	–	– 4 8¼	– –	208 14 2⅓
Under 5 ft.	495	–	– 4 3	– –	105 8 2¼
„ „ Thickstuff, as 2d Class Timber:					
5 in. and 4½ in.	7	–	– 5 11½	– –	2 1 9
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	76	228	– 1 9	– –	20 2 4
3½ „	36	123	– 1 6¾	– –	9 12 11¼
3 „	57	228	– 1 4¼	– –	15 12 11¼
2½ „	82	394	– 1 2	– –	23 3 6
2 „	53	318	– – 11¾	– –	15 11 9
„ „ Board, as 2d Class Timber:					
1½ inches	33	264	– – 8⅓	– –	9 8 5½
1¼ „	9	88	– – 7¼	– –	2 13 10
½ „	5	124	– – 3½	– –	1 17 11¼
Total Conversions				– – –	761 17 3½
Returns brought down				– – –	182 1 8½
Total Value of Produce			£.		943 19 –

Thos. Laslett, Timber Inspector.

FIR, DANTZIC.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
11 inches and upwards, square	34	2,036	3 3 6	129 5 8¾	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	16	234	– 1 5	16 11 4	—
Under 10 ft. to 5 ft.	18	127	– 1 3	7 18 9	—
Under 5 ft.	3	9	– 1 –	– 9 –	—
Total Materials £.				154 4 9¾	
			Per load.		
To Landing, surveying, and receiving	2,036	—	– 3 10	–	7 16 –½
„ Carting and stacking after receipt	„	—	– 2 9	–	5 11 11¾
„ Taking from Stacks to Pits, and from thence to use	2,406	—	– 6 10	–	16 8 9
„ Sawing	„	—	– 13 10	–	33 5 7¾
„ Share of general expenditure	„	—	– – 10½	–	2 2 –½
Total Labour				–	65 4 5½
Materials brought down				–	154 4 9¾
Total Cost £.				–	219 9 3¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.
By Offal wood sold	—	—	—	8 8 6	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	182	—	– 1 5	12 17 8½	—
Under 10 ft. to 5 ft.	57	—	– 1 3	3 11 3	—
Under 5 ft.	4	—	– 1 –	– 4 –	—
Total Returns £.				25 1 5½	
By Converted Timber:					
29 ft. to 15 ft.	74	—	– 3 8½	–	13 13 10½
14 ft. to 5 ft.	351	—	– 3 4¾	–	59 10 9½
Under 5 ft.	624	—	– 3 1	–	96 4 5¾
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	12	36	– 1 3¼	–	2 5 7¾
3½ „	3	10	– 1 1½	–	– 11 3½
3 „	51	204	– – 11¾	–	10 1 2½
2½ „	27	129	– – 10¼	–	5 9 –¾
2 „	26	156	– – 8½	–	5 9 11
„ „ Board, as 2d Class Timber:					
1½ inches	1	8	– – 6¼	–	– 4 1¾
1¼ „	—	—	—	—	—
1 „	4	47	– – 4½	–	– 17 5¼
–¾ „	—	—	—	—	—
–½ „	—	—	—	—	—
Total Conversions				–	194 7 9¾
Returns brought down				–	25 1 5½
Total Value of Produce £.				–	219 9 3¼

Thos. Laslett, Timber Inspector.

FIR, RIGA.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
11 inches square and upwards, meeting in length at 24 feet	14	441	*Per load.* 3 14 8	32 18 6½	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	13	163	– 1 6	12 4 6	—
Under 10 to 5 ft.	4	26	– 1 4	1 14 7½	—
Under 5 ft.	14	60	– 1 1	3 5 –	—
Total Materials £.				50 2 8	
To Landing, surveying, and receiving		441	*Per load.* – 3 10	– –	1 13 9½
„ Carting and stacking after receipt		„	– 2 9	– –	1 4 3
„ Taking from Stacks to Pits, and from thence to use		690	– 6 10	– –	4 14 3½
„ Sawing		„	– 13 10	– –	9 10 10¾
„ Share of general expenditure		„	– – 10½	– –	– 12 1
Total Labour					17 15 3¾
Materials brought down					50 2 8
Total Cost £.					67 17 11¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	2 – 9½	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	19	–	– 1 6	1 8 6	—
Under 10 ft. to 5 ft.	27	–	– 1 4	1 16 –	—
Total Returns £.				5 5 3½	
By Converted Timber:					
49 ft. to 30 ft.	68	–	– 4 1½	– –	14 – 5
29 ft. to 15 ft.	61	–	– 3 9½	– –	11 12 2½
14 ft. to 5 ft.	55	–	– 3 5¾	– –	9 11 11
Under 5 ft.	152	–	– 3 2	– –	24 2 2
„ „ Plank, as 3d Class Timber:			*Per foot super.*		
3½ inches	3	10	– 1 2	– –	– 11 8¾
3 „	7	28	– 1 –¼	– –	1 8 8¾
2½ „	6	29	– – 10½	– –	1 5 6¼
Total Conversions					62 12 8¼
Returns brought down					5 5 3½
Total Value of Produce £.					67 17 11¾

Thos. Laslett, Timber Inspector.

FIR, RED PINE.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
11 inches and upwards, square	1	43	4 2 3	3 10 8¾	—
			Per foot cube.		
„ „ Yard cut or reserved:					
10 ft. and upwards	26	324	– 1 9	28 7 –	—
Under 10 ft. to 5 ft.	8	63	– 1 6	4 14 6	—
Total Materials - - - £.				36 12 2¾	
			Per load.		
To Landing, surveying, and receiving		43	– 3 10	–	– 3 3½
„ Carting and stacking after receipt		„	– 2 9	–	– 2 4½
„ Taking from Stacks to Pits, and from thence to use		430	– 6 10	–	2 18 9
„ Sawing		„	– 13 10	–	5 19 –
„ Share of general expenditure		„	– – 10½	–	– 7 6
Total Labour - - - - -					9 10 11
Materials brought down - - -					36 12 2¾
Total Cost - - - £.					46 3 1¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	1 5 5	—
			Per foot cube.		
„ Reserved timber—Sided or square:					
Under 10 ft. to 5 ft.	7	–	– 1 6	– 10 6	—
Total Returns - - - £.				1 15 11	
By Converted Timber:					
14 ft. to 5 ft.	188	–	– 3 8	–	34 11 –¾
Under 5 ft.	33	–	– 3 4	–	5 10 4
			Per foot super.		
„ „ Plank, as 3d class timber:					
3½ inches	9	31	– 1 3	–	1 19 1
„ „ Board, as 2d class timber:					
1½ inches	9	72	– – 7	–	2 1 9½
¾ „	1	15	– – 4	–	– 4 11½
Total Conversions - - - - -					44 7 2
Returns brought down - - - - -					1 15 11
Total Value of Produce - - - £.					46 3 1¾

Thos. Laslett, Timber Inspector.

FIR, PITCH PINE.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
12 to 16 inches square	8	514	3 11 9	36 17 7	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 feet and upwards	9	102	– 1 7	8 1 4½	—
Total Materials £.				44 18 11½	
			Per load.		
To Landing, surveying, and receiving		514	– 3 10	– –	1 19 4½
„ Carting and stacking after receipt			– 2 9	– –	1 8 3
„ Taking from Stacks to Pits, and from thence to use		616	– 6 10	– –	4 4 2
„ Sawing			– 13 10	– –	8 10 5
„ Share of general expenditure			– – 10½	– –	– 10 9¼
Total Labour					16 12 11¾
Materials brought down					44 18 11½
Total Cost £.					61 11 11¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold			– –	1 16 5¼	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 feet and upwards	39		– 1 7	3 1 8½	—
Under 10 ft. to 5 ft.	30		– 1 5	2 2 5¼	—
Total Returns £.				7 – 7	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	211		– 3 7½	– –	38 7 7
14 ft. to 5 ft.	73		– 3 1	–	11 4 8¾
Under 5 ft.	27		– 2 9½	– –	3 15 6½
„ „ Board, as 2d Class Timber:			*Per foot superf.*		
1¼ inch	6	58	– – 5	– –	1 3 6
Total Conversions £.					54 11 4¼
Returns brought down					7 – 7
Total Value of Produce £.					61 11 11¼

Thomas Laslett, Timber Inspector.

FIR, YELLOW PINE.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
16 inches and upwards square	17	1,213	3 14 10	90 15 5	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 feet and upwards	74	959	– 1 6	71 18 6	—
Under 10 to 5 feet	20	140	– 1 4	9 6 5¼	—
Under 5 feet	3	10	– 1 1	– 10 10	—
Total Materials £.				172 11 2¼	
			Per load.		
To Landing, surveying, and receiving		1,213	– 3 10	– –	4 12 11½
„ Carting and stacking after receipt		„	– 2 9	– –	3 6 8½
„ Taking from Stacks to Pits, and from thence to use		2,322	– 6 10	– –	15 17 3½
„ Sawing			– 13 10	– –	32 2 5
„ Share of general expenditure			– – 10½	– –	2 – 7
Total, Labour				– – –	57 19 11¼
Materials brought down				– – –	172 11 2¼
Total Cost £.					230 11 1⅓

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	– –	– –	– –	6 17 3¼	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 feet and upwards	291	– –	– 1 6	21 16 6	—
Under 10 to 5 feet	76	– –	– 1 4	5 1 4	—
Under 5 feet	8	– –	– 1 1	– 8 8	—
Total Returns £.				34 3 9¼	
By Converted Timber:					
70 feet and upwards	160	– –	– 3 8¼	– –	29 12 –
69 „ to 50 feet	105	– –	– 3 5¼	– –	18 2 7
49 „ to 30 „	92	– –	– 3 2¾	– –	14 15 1
29 „ to 15 „	449	– –	– 2 11⅓	– –	66 9 –⅓
14 „ to 5 „	204	– –	– 2 8½	– –	27 13 6
Under 5 feet	190	– –	– 2 5½	– –	23 8 8
„ „ Plank as 4th Class Timber:			*Per foot superf.*		
4 inches	74	222	– – 11½	– –	10 15 2
3 „	3	12	– – 9	– –	– 9 –½
2½ „	6	29	– – 7¾	– –	– 18 8½
2 „	10	60	– – 6½	– –	1 12 3½
„ „ Board, as 3d Class Timber:					
1½ inches	6	47	– – 4¾	– –	– 18 6¾
1¼ „	6	57	– – 4	– –	– 19 3½
1 „	3	34	– – 3½	– –	– 9 7¼
¾ „	1	17	– – 2¾	– –	– 3 9⅜
Total Conversions				– – –	196 7 2¾
Returns brought down				– – –	34 3 9¼
Total Value of Produce £.					230 11 1⅓

Thos. Laslett, Timber Inspector.

GREENHEART.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
12 inches and upwards square	1	48	9 8 10	9 1 3¼	—
Total Materials £.				9 1 3¼	
			Per load.		
To Landing, surveying, and receiving	—	48	— 3 10	— —	— 3 8
„ Carting and stacking after receipt	—	„	— 2 9	— —	— 2 6¾
„ Taking from Stacks to Pits, and from thence to use	—	„	— 6 10	— —	— 6 7¼
„ Sawing	—	„	— 13 10	— —	— 13 3¼
„ Share of general expenditure	—	„	— — 10½	— —	— — 10
Total Labour					1 6 11¼
Materials brought down					9 1 3¼
Total Cost £.					10 8 2½

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Per Cube.	Produce. Feet Superficial	Rate.	Cost of Returns.	Cost of Conversion.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	—	—	— —	1 — 3½	—
„ „ for paving	—	—	—	—	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
Under 10 to 5 ft.	6	—	— 3 1	— 18 6	
Total Returns £.				1 18 9½	
By Converted Timber:			*Per foot cube.*		
29 to 15 ft.	28	—	— 6 –½	— —	8 9 5
Total Conversions					8 9 5
Returns brought down					1 18 9½
Total Value of Produce £.					10 8 2½

Thos. Laslett, Timber Inspector.

MAHOGANY, HONDURAS.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	51	2,228	10 5 1	456 14 9½	
„ „ Yard, cut or reserved:			*Per foot cube.*		
10 ft. and upwards	27	301	– 4 2	62 13 11½	
Under 10 ft. to 5 ft.	43	344	– 3 4	57 6 2½	
Under 5 ft.	18	55	– 2 8	7 6 7½	
Total Materials £.				584 1 7	
			Per load.		
To Landing, surveying, and receiving		2,228	– 3 10	–	8 10 9
„ Carting and stacking after receipt		„	– 2 9	–	6 2 6½
„ Taking from Stacks to Pits, and from thence to use		2,928	– 6 10	–	20 – 1
„ Sawing		„	– 13 10	–	40 10 –¾
„ Share of general expenditure		„	– – 10½	–	2 11 2¼
Total Labour					77 14 7½
Materials brought down					584 1 7
Total Cost £.					661 6 2½

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	69 1 –¼	
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	349	–	– 4 2	72 13 11¼	
Under 10 ft. to 5 ft.	194	–	– 3 4	32 6 5	
Under 5 ft.	33	–	– 2 8	4 7 11¾	
Total Returns £.				178 9 4½	
By Converted Timber:					
29 ft. to 15 ft.	68	–	– 10 4¼	–	35 3 11
14 ft. to 5 ft.	486	–	– 9 5¾	–	230 11 8¾
Under 5 ft.	292	–	– 8 7½	–	125 18 11¼
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	40	120	– 3 3½	–	19 18 2
3½ „	8	27	– 2 11½	–	3 19 7½
3 „	42	168	– 2 7	–	21 13 6¾
2½ „	16	77	– 2 2½	–	8 10 4
2 „	22	132	– 1 10¼	–	12 3 4½
„ „ Board, as 2d Class Timber:					
1½ inches	25	199	– 1 5¾	–	14 13 9½
1¼ „	15	147	– 1 3¼	–	9 6 –¼
1 „	2	26	– 1 –½	–	1 7 5
Total Conversions £.					483 6 9¾
Returns brought down £.					178 9 4¼
Total Value of Produce £.					661 16 2½

Thos. Laslett, Timber Inspector.

MAHOGANY, MEXICAN.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	6	170	10 12 6	36 2 6	—
TOTAL Materials £.				36 2 6	
			Per load.		
To Landing, surveying, and receiving		170	– 3 10	–	– 13 –¼
„ Carting and stacking after receipt		„	– 2 9	–	– 9 4¼
„ Taking from Stacks to Pits, and from thence to use		„	– 6 10	–	1 3 2½
„ Sawing		„	– 13 10	–	2 7 –¼
„ Share of general expenditure		„	– – 10½	–	– 2 11¾
TOTAL Labour					4 15 7
MATERIALS brought down				36 2 6	
TOTAL Cost £.					40 18 1

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	5 7 5	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	45	–	– 4 4	9 14 11½	—
TOTAL Returns £.				15 2 4½	
By Converted Timber:					
14 ft. to 5 ft.	8	–	– 7 5	–	2 19 4½
Under 5 ft.	22	–	– 6 9	–	7 8 6
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	4	12	– 2 7¼	–	1 11 4½
3½ „	7	24	– 2 4	–	2 15 9
3 „	25	100	– 2 –½	–	10 3 3¼
2 „	2	12	– 1 5½	–	– 17 5¼
TOTAL Conversions					25 15 8½
RETURNS brought down				15 2 4½	
TOTAL Value of Produce £.					40 18 1

Thos. Laslett, Timber Inspector.

MAHOGANY, SPANISH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
11 inches and upwards, siding	21	728	14 17 6	216 11 7¼	
Total Materials £.				216 11 7¼	
			Per load.		
To Landing, surveying, and receiving		728	– 3 10	– –	2 15 9½
„ Carting and stacking after receipt		„	– 2 9	– –	2 – –½
„ Taking from Stacks to Pits, and from thence to use		„	– 6 10	– –	4 19 5½
„ Sawing		„	– 13 10	– –	10 1 4¾
„ Share of general expenditure		„	– – 10½	– –	– 12 8½
Total Labour				– –	20 9 4¾
Materials brought down				– –	216 11 7¼
Total Cost £.					237 1 –

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	16 6 8	—
„ Reserved timber—Sided or square:			*Per foot cube.*		
Under 10 ft. to 5 ft.	5	–	– 4 10	1 4 2	—
Under 5 ft.	7	–	– 3 10	1 6 10	—
Total Returns £.				18 17 8	
By Converted Timber:					
14 ft. to 5 ft.	351	–	– 10 6½	– –	185 – 4½
Under 5 ft.	23	–	– 9 7	– –	11 – 5
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
3 inches	4	16	– 2 8½	– –	2 3 6
2½ „	3	14	– 2 4	– –	1 12 7¼
2 „	28	168	– 1 11½	– –	16 6 2¼
„ „ Board, as 2d Class Timber:					
1½ inches	1	8	– 1 7¼	– –	– 12 9½
1 inch	2	24	– 1 1¾	– –	1 7 5½
Total Conversions				– –	218 3 1½
Returns brought down				– –	18 17 8
Total Value of Produce £.					237 1 –

Thos. Laslett, Timber Inspector.

OAK, ENGLISH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Rough, 200 feet and upwards	5	1,288	8 2 4	209 1 8	—
„ 199 to 150 feet	7	1,332	7 16 4	208 4 8½	—
„ 149 „ 100 „	28	3,630	7 2 9	518 3 7¾	—
„ 99 „ 50 „	116	8,638	6 15 2	1,167 11 3¼	—
„ 49 „ 25 „	99	3,832	5 14 11	440 7 2¾	—
„ Under 25 feet	7	149	4 — 4	11 19 5	—
Sided, 100 feet and upwards	1	231	12 16 9	59 6 2½	—
„ 79 to 60 feet	2	122	11 9 2	27 19 2	—
„ 59 „ 40 „	20	956	11 — 11	211 3 11	—
„ 39 „ 20 „	159	4,085	10 6 4	842 17 4	—
„ Under 20 feet	203	2,796	7 15 11	435 18 10	—
Extra allowance for timber converted into stern posts and rudder-pieces, and for compass timber	—	—	—	48 10 11	—
To Unconverted Timber—Yard Cut or Reserved:					
Sided, 39 to 20 feet	26	500	10 6 4	103 3 4	—
„ 19 „ 10 „	35	591	7 15 11	92 2 11	—
„ 9 „ 5 „	140	987	7 1 8	139 16 5¾	—
„ 4 „ 2 „	120	341	6 — 10	41 4 1	—
„ „ Thickstuff:					
10 and 9 inches	—	290	17 1 1	98 18 3¼	—
8, 7, and 6 inches	—	320	15 6 3	98 — —	—
5 and 4½ inches	—	64	14 14 11	18 17 6	—
„ „ Plank:					
4 inches	—	420	12 3 6	102 5 4¾	—
3½ „	—	72	11 4 11	16 3 10½	—
				4,891 16 1¾	
Less 5 *l.* per cent. from the Contract rates				244 11 10	
Total Materials				4,647 4 3¾	
			Per load.		
To Landing, surveying, and receiving	—	27,059	— 3 10	—	103 13 9¾
„ Carting and stacking after receipt	—	„	— 2 9	—	74 8 3
„ Taking from Stacks to Pits, and from thence to use	—	30,644	— 6 10	—	209 7 2½
„ Sawing	—	„	— 13 10	—	423 17 4½
„ Share of general expenditure	—	„	— — 10½	—	26 15 7¾
Total Labour					838 2 3½
Materials brought down					4,647 4 3¾
Total Cost					5,485 6 7

OAK, ENGLISH—*continued.*

WOOLWICH (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	-	-	-	138 11 4½	—
„ „ „ for paving and trenails	-	-	-	68 7 –	—
„ Reserved timber:					
Rough:					
49 ft. to 25 ft.	225	-	5 14 11	25 17 1½	—
24 ft. to 15 ft.	174	-	4 – 4	13 19 6½	—
14 ft. to 5 ft.	326	-	3 6 8	21 14 8	—
4 ft. to 3 ft.	188	-	2 18 4	10 19 4	—
Sided:					
100 ft. and upwards	100	-	12 16 9	25 13 6	—
99 ft. to 80 ft.	90	-	12 – 11	21 13 7¾	—
79 ft. to 60 ft.	1,070	-	11 9 2	245 4 2	—
59 ft. to 40 ft.	1,652	-	11 – 11	364 19 –¾	—
39 ft. to 20 ft.	2,140	-	10 6 4	441 11 –	—
19 ft. to 10 ft.	1,254	-	7 15 11	195 10 4½	—
9 ft. to 5 ft.	234	-	7 1 8	33 3 –	—
4 ft. to 2 ft.	45	-	6 – 10	5 8 9	—
				1,612 12 6½	
			Less 5 *l.* per cent. off timber -	70 8 5½	
			TOTAL Returns - - - £.	1,542 4 1	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	200	-	– 12 –	- -	120 3 1½
69 ft. to 50 ft.	260	-	– 11 2	- -	145 15 9½
49 ft. to 30 ft.	163	-	– 10 4¾	- -	84 17 5
29 ft. to 15 ft.	1,217	-	– 9 7¼	- -	584 18 4¾
14 ft. to 5 ft.	2,940	-	– 8 9½	- -	1,295 5 7½
Under 5 feet	2,796	-	– 8 –	- -	1,119 17 1
„ „ Thickstuff, as 2d Class Timber:					
10 and 9 in.	109	-	– 11 10¾	- -	64 16 6¼
8, 7, and 6 in.	197	-	– 11 –½	- -	108 15 10¾
5 and 4½ in.	40	-	– 10 2¼	- -	20 7 10½
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	275	825	– 3 1½	- -	139 4 –¼
3½ „	99	339	– 2 9½	- -	50 16 10½
3 „	261	1,044	– 2 5¼	- -	137 – 2
2½ „	58	278	– 2 1	- -	31 5 5
2 „	60	360	– 1 9	- -	33 14 11
„ „ Board, as 2d Class Timber:					
1½ inch	11	90	– 1 4½	- -	6 3 4½
			TOTAL Conversions - - -	- - -	3,943 2 5½
			RETURNS brought down - -	- - -	1,542 4 1
			TOTAL Value of Produce - - - £.		5,485 6 7

Thos. Laslett, Timber Inspector.

OAK, AFRICAN.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Under 15 ½ inches	10	220	11 – –	48 8 –	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	4	64	– 4 5	14 2 7½	—
Under 10 ft. to 5 ft.	3	28	– 3 10	5 7 3½	—
Under 5 ft.	4	15	– 3 –	2 5 –	—
Total Materials				70 2 11	
			Per load.		
To Landing, surveying, and receiving	–	220	– 3 10	–	– 16 10½
„ Carting and stacking after receipt	–	„	– 2 9	–	– 12 1¼
„ Taking from Stacks to Pits, and from thence to use	–	327	– 6 10	–	2 4 8¼
„ Sawing	–	„	– 13 10	–	4 10 5½
„ Share of general expenditure	–	„	– – 10½	–	– 5 7½
Total Labour					8 9 9
Materials brought down					70 2 11
Total Cost					78 12 8

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	6 3 5	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	38	–	– 4 5	8 7 9½	
Under 10 ft. to 5 ft.	27	–	– 3 10	5 3 6	
Under 5 ft.	16	–	– 3 –	2 8 –	
Total Returns				22 2 8½	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	64	–	– 9 6½	–	30 10 11¾
Under 5 ft.	49	–	– 8 8	–	21 5 3
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	4	12	– 3 4¼	–	2 – 2
2½ „	3	14	– 2 2¾	–	1 11 3
2 „	2	12	– 1 10¼	–	1 2 3¾
Total Conversions					56 9 11½
Returns brought down					22 2 8½
Total Value of Produce					78 12 8

Thos. Laslett, Timber Inspector.

OAK, ROMAN.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	32	1,447	13 – –	376 4 4¾	—
20 ft. and under 30 ft.	40	985	12 5 –	241 6 6	—
14 ft. and under 20 ft.	76	1,267	11 5 –	285 1 6	—
Under 14 ft.	42	517	10 5 –	105 19 8½	—
			Per foot cube.		
„ „ Yard cut or reserved:					
10 feet and upwards	6	89	– 4 1	18 3 5	—
Under 10 ft. to 5 ft.	9	71	– 3 4	11 16 8	—
Under 5 ft.	5	15	– 2 10	2 2 5¾	—
		Total Materials £.		1,040 14 8	
			Per load.		
To Landing, surveying, and receiving		4,216	– 3 10	– –	16 3 1¼
„ Carting and stacking after receipt		„	– 2 9	– –	11 11 10½
„ Taking from Stacks to Pits, and from thence to use		4,391	– 6 10	– –	29 19 11¾
„ Sawing		„	– 13 10	– –	60 14 8¾
„ Share of general expenditure		„	– – 10½	– –	3 16 9
		Total Labour		– – –	122 6 5¼
		Materials brought down		– – –	1,040 14 8
		Total Cost £.			1,163 1 1¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	– –	– –	– –	20 16 –	—
„ „ „ for paving	– –	– –	– –	3 3 6	—
			Per foot cube.		
„ Reserved Timber—Sided or square:					
10 ft. and upwards	40	– –	– 4 1	8 3 4	—
Under 10 to 5 feet	93	– –	– 3 4	15 10 –	—
Under 5 ft.	7	– –	– 2 10	– 19 10	—
		Total Returns £.		48 12 8	
By Converted Timber:					
49 ft. to 30 ft.	165	– –	– 9 8½	– –	80 3 2¼
29 ft. to 15 ft.	1,299	– –	– 8 11½	– –	582 10 6¾
14 ft. to 5 ft.	710	– –	– 8 2½	– –	291 17 3
Under 5 ft.	344	– –	– 7 5½	– –	128 11 1
			Per foot super.		
„ „ Plank, as 4th Class Timber:					
4 inches	17	51	– 2 11	– –	7 8 2¼
3½ „	14	48	– 2 7	– –	6 3 11¾
3 „	29	116	– 2 3	– –	13 2 2
2½ „	4	19	– 1 11¼	– –	1 16 9½
2 „	4	24	– 1 7¼	– –	1 18 9½
„ „ Board, as 5th Class Timber:					
1½ inches	2	18	– – 11	– –	– 16 5¼
		Total Conversions		– – –	1,114 8 4¾
		Returns brought down		– – –	48 12 8
		Total Value of Produce £.			1,163 1 1¼

Thos. Laslett, Timber Inspector.

OAK, TUSCAN.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	135	5,089	11 6 4	1,151 16 1	—
20 ft. and under 30 ft.	185	4,515	10 8 4	940 12 4½	—
14 ft. and under 20 ft.	133	2,418	9 10 4	460 4 5⅓	—
Under 14 ft.	181	2,152	8 11 2	368 6 11¼	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	16	284	– 3 5	48 10 1¾	—
Under 10 ft. to 5 ft.	88	702	– 2 10	99 8 –¾	—
Under 5 ft.	44	131	– 2 5	15 16 6	—
		Total Materials	£.	3,084 14 7¼	
			Per load.		
To Landing, surveying, and receiving		14,174	– 3 10	– –	54 6 3½
„ Carting and stacking after receipt		„	– 2 9	– –	38 19 6¾
„ Taking from Stacks to Pits, and from thence to use		15,291	– 6 10	– –	104 9 4⅓
„ Sawing		„	– 13 10	– –	211 10 1
„ Share of general expenditure		„	– – 10½	– –	13 7 3½
		Total Labour		– –	422 12 7¼
		Materials brought down		– –	3,084 14 7¼
		Total Cost	£.	– –	3,507 7 2½

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	72 8 9¾	—
„ „ „ for paving	–	–	– –	18 11 –	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	31	–	– 3 5	5 5 10¾	—
Under 10 ft. to 5 ft.	151	–	– 2 10	21 18 11½	—
Under 5 ft.	55	–	– 2 5	6 12 10½	—
	Total Returns		£.	124 17 6½	
By Converted Timber:					
69 ft. to 50 ft.	120	–	– 9 –¾	– –	54 7 7½
49 ft. to 30 ft.	142	–	– 8 5	– –	59 15 1
29 ft. to 15 ft.	3,187	–	– 7 9½	– –	1,237 19 –
14 ft. to 5 ft.	4,352	–	– 7 1⅓	– –	1,549 12 1¾
Under 5 ft.	1,276	–	– 6 5½	– –	413 – 9¼
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	58	174	– 2 6¼	– –	21 18 7¾
3½ „	28	96	– 2 3	– –	10 15 1⅓
3 „	55	220	– 1 11⅓	– –	21 11 3⅓
2½ „	19	91	– 1 8¼	– –	7 12 11½
2 „	8	48	– 1 4¼	– –	3 7 2¼
„ „ Board, as 5th Class Timber:					
1⅓ inches	7	68	– – 10¼	– –	2 9 10¼
	Total Conversions			– –	3,382 9 8
	Returns brought down			– –	124 17 6½
	Total Value of Produce		£.	– –	3,507 7 2½

Thos. Laslett, Timber Inspector.

OAK, BALTIMORE, WHITE.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
11 inches and upwards, square	28	1,394	8 10 –	236 19 7	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	49	462	– 4 –	92 8 –	—
Under 10 ft. to 5 ft.	7	85	– 2 8	11 6 7¼	—
Under 5 ft.	10	31	– 2 2	3 7 1¾	—
Total Materials £.				344 1 4	
			Per load.		
To Landing, surveying, and receiving	–	1,394	– 3 10	–	5 6 10
„ Carting and stacking after receipt	–	„	– 2 9	–	3 16 8
„ Taking from Stacks to Pits, and from thence to use	–	1,972	– 6 10	–	13 9 5½
„ Sawing	–	„	– 13 10	–	27 5 7
„ Share of general expenditure	–	„	– – 10½	–	1 14 5½
Total Labour					51 13 –
Materials brought down					344 1 4
Total Cost £.					395 14 4

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	8 5 4	—
„ „ „ for paving	–	–	–	– 4 –	—
„ Reserved timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	173	–	– 4 –	34 12 –	—
Under 10 ft. to 5 ft.	29	–	– 2 8	3 17 3¾	—
Under 5 ft.	4	–	– 2 2	– 8 8	—
Total Returns £.				47 7 3¾	
By Converted Timber:					
49 ft. to 30 ft.	47	–	– 9 8¼	–	22 15 4½
29 ft. to 15 ft.	81	–	– 8 11	–	36 4 5
14 ft. to 5 ft.	343	–	– 8 2¼	–	140 12 –¾
Under 5 ft.	135	–	– 7 5¼	–	50 6 1¾
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	41	123	– 2 10⅜	–	17 13 7½
3½ „	37	127	– 2 6¼	–	16 4 6⅜
3 „	72	288	– 2 2⅝	–	32 3 11½
2½ „	18	86	– 1 11	–	8 4 10
2 „	24	144	– 1 7	–	11 10 2
„ „ Board, as 3d Class Timber:					
1½ inches	20	159	– 1 2½	–	9 11 11
1¼ „	4	38	– 1 –¼	–	1 19 3¾
1 „	2	24	– – 10¼	–	1 – 8¼
Total Conversion					348 6 9½
Returns brought down					47 7 3¾
Total Value of Produce £.					395 14 4

Thomas Laslett, Timber Inspector.

OAK, FRENCH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
39 ft. to 20 feet	12	292	9 – –	52 11 2½	—
Under 20 feet	8	110	8 – –	17 12 –	—
Total Materials £.				70 3 2½	
			Per load.		
To Landing, surveying, and receiving	–	402	– 3 10	– –	1 10 9¾
„ Carting and stacking after receipt	–	„	– 2 9	– –	1 2 1¼
„ Taking from Stacks to Pits, and from thence to use	–	„	– 6 10	– –	2 14 11
„ Sawing	–	„	– 13 10	– –	5 11 2½
„ Share of general expenditure	–	„	– – 10½	– –	– 7 –¼
Total Labour					11 6 –¾
Materials brought down					70 3 2½
Total Cost £.					81 9 3¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	1 13 8	—
„ „ „ for paving	–	–	– –	– 7 6	—
Total Returns £.				2 1 2	
			Per foot cube.		
By Converted Timber:					
29 ft. to 15 ft.	70	–	– 6 9¾	– –	23 17 5½
14 ft. to 5 ft.	174	–	– 6 3	– –	54 7 11
Under 5 ft.	4	–	– 5 8¼	– –	1 2 8¾
Total Conversions					79 8 1¼
Returns brought down					2 1 2
Total Value of Produce £.					81 9 3¼

Thos. Laslett, Timber Inspector.

OAK, SPANISH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
18 inches and upwards	7	545	11 14 –	127 10 7	—
17½ to 15½ inches	6	248	11 9 2	56 16 8	—
14½ to 12 inches	41	971	10 19 4	212 19 5	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	12	189	– 4 6⅓	42 18 1	—
Under 10 ft. to 5 ft.	16	117	– 2 8	15 11 11	—
Under 5 ft.	13	39	– 2 2	4 4 5½	—
Total Materials - - - £.				460 1 1½	
			Per load.		
To Landing, surveying, and receiving		1,764	– 3 10	–	6 15 2½
„ Carting and stacking after receipt		„	– 2 9	–	4 17 –½
„ To taking from Stacks to Pits, and from thence to use		2,109	– 6 10	–	14 8 2
„ Sawing		„	– 13 10	–	29 3 5¾
„ Share of general expenditure		„	– – 10½	–	1 16 10½
Total Labour - -				–	57 – 8¾
Materials brought down - - -					460 1 1½
Total Cost - - - £.					517 1 10½

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	8 16 10	—
„ „ „ for paving	–	–	–	– 7 6	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	103	–	– 4 6½	23 5 6¾	—
Under 10 ft. to 5 ft.	70	–	– 2 8	9 6 8⅓	—
Under 5 ft.	32	–	– 2 2	3 9 3½	—
Total Returns - - - £.				45 5 10¾	
By Converted Timber:					
49 ft. to 30 feet	158	–	– 11 –¾	–	87 7 6
29 ft. to 15 feet	74	–	– 10 2½	–	37 15 5¾
14 ft. to 5 feet	329	–	– 9 4¼	–	153 18 11½
Under 5 feet	387	–	– 8 6	–	164 12 6
„ „ Plank as 4th Class Timber:			*Per foot super.*		
4 inches	9	27	– 3 3⅓	–	4 8 10¾
3½ „	19	65	– 2 11	–	9 10 2½
3 „	16	64	– 2 6¾	–	8 3 10½
2½ „	5	24	– 2 2¼	–	2 12 8
2 „	6	36	– 1 10	–	3 5 10½
Total Conversions - -				–	471 15 11½
Returns brought down - -					45 5 10¾
Total Value of Produce - - - £.					517 1 10½

Thos. Laslett, Timber Inspector.

OAK, DUTCH.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	22	1,222	8 10 –	207 14 9½	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	7	83	– 4 –	16 12 –	—
Under 10 ft. to 5 ft.	31	231	– 2 8	30 15 10¼	—
Under 5 ft.	3	16	– 2 2	1 14 8	—
Total Materials £.				256 17 3¾	
			Per load.		
To Landing, surveying, and receiving		1,222	– 3 10	– –	4 13 7¾
„ Carting and stacking after receipt		„	– 2 9	– –	3 7 2½
„ Taking from Stacks to Pits, and from thence to use		1,552	– 6 10	– –	10 12 –¾
„ Sawing		„	– 13 10	– –	21 9 4½
„ Share of general expenditure		„	– – 10½	– –	1 7 1½
Total Labour					41 9 5
Materials brought down					256 17 3¾
Total Cost £.					298 6 8¼

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	6 10 1¼	—
„ „ „ for paving	–	–	–	1 1 6	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	116	–	– 4 –	23 4 –	—
Under 10 ft. to 5 ft.	50	–	– 2 8	6 13 3½	—
Under 5 ft.	4	–	– 2 2	– 8 8	—
Total Returns £.				37 17 6¾	
By Converted Timber:					
29 ft. to 15 ft.	2	–	– 10 5¼	– –	1 – 11
14 ft. to 5 ft.	203	–	– 9 7	– –	97 4 10
Under 5 ft.	316	–	– 8 8½	– –	137 12 2½
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	23	69	– 3 4¾	– –	11 14 5
3½ „	1	3	– 3 –¼	– –	– 9 –
3 „	14	56	– 2 7¾	– –	7 8 –
2½ „	4	19	– 2 3¼	– –	2 3 –
2 „	5	30	– 1 10½	– –	2 16 7
Total Conversions					260 9 1¾
Returns brought down					37 17 6¾
Total Value of Produce £.					298 6 8¼

Thos. Laslett, Timber Inspector.

OAK, AMERICAN WHITE PASTURE.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
119 ft. to 100 ft.	1	101	13 4 6	26 14 3½	—
99 ft. to 80 ft.	1	98	12 10 6	24 11 –	—
79 ft. to 60 ft.	2	191	12 2 –	46 4 5¼	—
59 ft. to 40 ft.	2	107	11 10 –	24 12 2¼	—
39 ft. to 20 ft.	2	67	11 – –	14 14 9½	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 feet and upwards	2	33	– 4 2	6 17 6	—
Under 10 ft. to 5 ft.	4	34	– 3 4	5 13 3½	—
Total Materials £.				149 7 6	
			Per load.		
To Landing, surveying, and receiving		564	– 3 10	– –	2 3 2½
„ Carting and stacking after receipt		„	– 2 9	– –	1 11 –
„ Taking from Stacks to Pits, and from thence to use		631	– 6 10	– –	4 6 2½
„ Sawing			– 13 10	– –	8 14 6¾
„ Share of general expenditure			– – 10½	– –	– 11 –¼
Total Labour					17 6 –
Materials brought down					149 7 6
Total Cost £.					166 13 6

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold			– –	2 12 11	—
„ „ „ for paving			– –	– 6 –	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 feet and upwards	16		– 4 2	3 6 7¾	—
Under 10 ft. to 5 feet	57		– 3 4	9 9 11	—
Under 5 feet	4		– 2 10	– 11 4	—
Total Returns £.				16 6 9¾	
By Converted Timber:					
49 ft. to 30 ft.	76		– 10 2½	– –	38 17 3
29 ft. to 15 ft.	77		– 9 5¼	– –	36 6 10¾
14 ft. to 5 ft.	52		– 8 7¾	– –	22 9 11¾
Under 5 feet	45		– 7 10½	– –	17 14 –
„ „ Plank as 4th class Timber:			*Per foot super.*		
4 inches	25	75	– 3 1¼	– –	11 12 4¾
3½ „	20	68	– 2 9	– –	9 7 3½
3 „	27	108	– 2 5	– –	13 – 3½
2½ „	2	9	– 2 –¾	– –	– 18 7
Total Conversions					150 6 8¼
Returns brought down					16 6 9¾
Total Value of Produce £.					166 13 6

Thos. Laslett, Timber Inspector.

MORA.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
For all sizes	4	220	12 14 2	55 18 4	—
TOTAL Materials £.				55 18 4	
To Landing, surveying, and receiving	220		– 3 10	–	– 16 10½
„ Carting and stacking after receipt	„		– 2 9	–	– 12 1¼
„ Taking from stacks to pits, and from thence to use	„		– 6 10	–	1 10 –¾
„ Sawing	„		– 7 4½	–	1 12 4¼
„ Share of general expenditure	„		– – 10½	–	– 3 10
TOTAL Labour					4 15 2¾
MATERIALS brought down					55 18 4
TOTAL Cost £.					60 13 6¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	4 19 –	—
„ „ „ for paving	–	–	–	– 8 6	
TOTAL Returns £.				5 7 6	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	116	–	– 9 –¼	–	52 6 11¾
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
2 inches	3		– 1 7½	–	1 9 6¼
„ „ Board, as 4th Class Timber:					
1½ inches	2	16	– 1 3	–	– 19 11¼
1¼ „	1	9	– 1 –¾	–	– 9 7½
TOTAL Conversions					55 6 –¾
RETURNS brought down					5 7 6
TOTAL Value of Produce £.					60 13 6¾

Thos. Laslett, Timber Inspector.

SABICU.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
20 inches and upwards	3	160	13 17 6	44 8 –	—
18 „ to 19½ inches	3	147	13 15 –	40 8 6	—
16 „ to 17½ „	1	41	13 10 –	11 1 5	—
„ „ Yard-cut or reserved:			*Per foot cube.*		
10 ft. and upwards	3	35	– 5 5	9 9 6¾	—
Under 10 ft. to 5 ft.	3	21	– 4 6	4 14 6	—
Under 5 ft.	4	11	– 3 6	1 18 6	—
Total Materials £.				112 – 5¾	
			Per load.		
To Landing, surveying, and receiving		348	– 3 10	– –	1 6 8
„ Carting and stacking after receipt		„	– 2 9	– –	– 19 1¾
„ Taking from Stacks to Pits, and from thence to use		415	– 6 10	– –	2 16 8½
„ Sawing		„	– 13 10	– –	5 14 9¾
„ Share of general expenditure		„	– – 10½	– –	– 7 3
Total Labour					11 4 7
Materials brought down					112 – 5¾
Total Cost £.					123 5 –¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	–	6 15 5½	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	17	–	– 5 5	4 12 1	—
Under 10 ft. to 5 ft.	25	–	– 4 6	5 12 6	—
Total Returns £.				17 – –½	
By Converted Timber:					
49 ft. to 30 ft.	65	–	– 10 6½	– –	34 6 5
29 ft. to 15 ft.	60	–	– 9 9	– –	29 4 10½
14 ft. to 5 ft.	77	–	– 8 11½	– –	34 8 –½
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	8	24	– 3 –¾	– –	3 13 7¾
2 „	9	54	– 1 8½	– –	4 12 –¾
Total Conversions					106 5 –½
Returns brought down					17 – –½
Total Value of Produce £.					123 5 –¾

Thos. Laslett, Timber Inspector.

TEAK.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
18½ inches and upwards	55	5,875	13 18 6	1,636 3 9	—
14½ „ to 18 inches	32	1,681	13 1 6	439 11 7½	—
12½ „ to 14 „	3	138	11 2 –	30 12 8½	—
„ „ Yard-cut or reserved:			*Per foot cube.*		
10 ft. and upwards	26	463	– 4 9	109 19 3	—
Under 10 ft. to 5 ft.	39	320	– 3 2	50 13 1½	—
Under 5 ft.	12	49	– 2 5	5 18 4½	—
		Total Materials - - - £.		2,272 18 10¼	
			Per load.		
To Landing, surveying, and receiving		7,694	– 3 10	– –	29 9 8
„ Carting and stacking after receipt		„	– 2 9	– –	21 3 2
„ Taking from Stacks to Pits, and from thence to use		8,526	– 6 10	– –	58 5 –
„ Sawing		„	– 13 10	– –	117 18 10¼
„ Share of general expenditure		„	– – 10½	– –	7 9 –½
		Total Labour - -		– – –	234 5 8½
		Materials brought down - - -			2,272 18 10¼
		Total Cost - - - £.			2,507 4 6¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	68 12 11½	—
„ „ „ for paving	–	–	– –	– 9 6	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	193	–	– 4 9	45 16 9	—
Under 10 ft. to 5 ft.	143	–	– 3 2	22 12 9	—
Under 5 ft.	8	–	– 2 5	– 19 4	—
	Total Returns - - - £.			138 11 3½	
„ Converted Timber:					
70 ft. and upwards	860	–	– 10 9½	– –	463 15 9
69 ft. to 50 ft.	745	–	– 10 –¾	– –	374 19 8½
49 ft. to 30 ft.	357	–	– 9 4¼	– –	166 17 1½
29 ft. to 15 ft.	1,122	–	– 8 7½	– –	484 1 3½
14 ft. to 5 ft.	838	–	– 7 11	– –	331 8 2½
Under 5 ft.	576	–	– 7 2¼	– –	207 1 9¼
„ „ Thickstuff, as 2d Class Timber:					
8, 7, and 6 inches	23	–	– 10 6¼	– –	12 2 2¾
5 and 4½ inches	31	–	– 9 8¾	– –	15 1 4½
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	162	486	– 3 –	– –	72 15 2¾
3½ „	74	254	– 2 8	– –	33 16 –½
3 „	184	736	– 2 4	– –	85 14 2
2½ „	54	259	– 2 –	– –	25 17 –
2 „	108	648	– 1 8	– –	53 17 11½
„ „ Board, as 2d Class Timber:					
1½ inches	73	584	– 1 3	– –	36 10 10½
1¼ „	7	69	– 1 1	– –	3 14 –
1 inch	2	23	– – 10¾	– –	1 – 6½
	Total Conversions - - - - -				2,368 13 3¼
	Returns brought down - - - -				138 11 3½
	Total Value of Produce - - - £.				2,507 4 6¾

Thos. Laslett, Timber Inspector.

TEWART.

WOOLWICH (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
17½ in. and upwards	1	48	14 10 –	13 18 4¾	—
15½ in. to 17 in.	1	40	14 5 –	11 8 –	—
11 in. to 15 in.	2	80	13 10 –	21 12 –	—
			Per foot cube.		
„ „ Yard-cut or reserved:					
10 ft. and upwards	8	110	– 5 7½	30 18 7¾	—
Under 10 ft. to 5 ft.	2	11	– 4 6	2 9 6	—
Under 5 ft.	1	1	– 3 6	– 3 6	—
Total Materials £.				80 10 –½	
			Per load.		
To Landing, surveying, and receiving		168	– 3 10	– –	– 12 10½
„ Carting and stacking after receipt		„	– 2 9	– –	– 9 2¾
„ Taking from Stacks to Pits, and from thence to use		290	– 6 10	– –	1 19 7¾
„ Sawing			– 13 10	– –	4 – 2½
„ Share of general expenditure			– – 10½	– –	– 5 –¾
Total Labour				– – –	7 7 –¼
Materials brought down				– – –	80 10 –½
Total Cost £.					87 17 –¾

WOOLWICH (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal wood sold	–	–	– –	1 – 2	—
„ „ „ for paving	–	–	– –	– 1 6	—
			Per foot cube.		
„ Reserved Timber—Sided or square:					
10 ft. and upwards	22	–	– 5 7½	6 3 8½	—
Under 10 ft. to 5 ft.	14	–	– 4 6	3 3 –	—
Total Returns £.				10 8 4½	
By Converted Timber:					
29 ft. to 15 ft.	52	–	– 11 1¼	– –	28 17 11¾
14 ft. to 5 ft.	88	–	– 10 2¼	– –	44 16 7¼
Under 5 ft.	8	–	– 9 3¼	– –	3 14 1¼
Total Conversions				– – –	77 8 8¼
Returns brought down				– – –	10 8 4½
Total Value of Produce £.					87 17 –¾

Thos. Laslett, Timber Inspector.

CEDAR.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
			Per load.		
20½ inches and upwards	1	101			
20 „ to 18 inches	6	485			
17½ „ to 15 „	10	684	10 5 –	270 16 1	—
14½ „ to 13 „	1	51			
Under 13 inches	–	–			
„ „ Yard-cut or reserved:					
			Per foot cube.		
59 ft. to 60 ft.					
39 ft. to 20 ft.	19	535	– 4 2	111 9 2	—
19 ft. to 10 ft.					
9 ft. to 5 ft.	12	87	– 3 4	14 10 –	—
Under 5 ft.	21	84	– 2 8	11 4 –	—
„ „ Plank:			*Per foot superf.*		
4 inches	1	9	– 1 10	– 16 6	—
3½ „	–	–	– 1 7	—	—
3 „	1	20	– 1 4½	1 7 6	—
Total Materials £.				410 3 3	
To Landing, surveying, and receiving	–	–	–	–	4 8 –
„ Carting and stacking after receipt	–	–	–	–	2 – 9
„ Taking from Stacks to Pits, and from thence to use	–	–	–	–	8 12 11
„ Sawing	–	–	–	–	28 – 3
Total Labour					43 1 11
Materials brought down					410 3 3
Total Cost £.					453 5 2

CEDAR—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal sold	540		– 2 2·28	58 19 11	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
59 ft. to 40 ft.					
39 ft. to 20 ft.	490		– 4 2	102 1 8	—
19 ft. to 10 ft.					
9 ft. to 5 ft.	100		– 3 4	16 13 4	—
Under 5 ft.	147		– 2 8	19 12 –	—
„ Yard cut, unconverted, Plank:			*Per foot superf.*		
4 inches		62	– 1 10	5 13 8	—
3½ „		111	– 1 7	8 15 9	—
3 „		51	– 1 4½	3 10 1	—
2½ „		38	– 1 2	2 4 4	—
2 „		36	– – 11½	1 14 6	—
„ „ Board:					
1½ inches		367	– – 9	13 15 3	—
1¼ „		5	– – 7½	– 3 1	—
1 „		36	– – 6	– 18 –	—
¾ „		37	– – 4½	– 13 10	—
½ „		61	– – 3	– 15 3	—
		Total Returns £.		235 10 8	
By Converted Timber:			*Per foot cube.* d.		
29 ft. to 15 ft.	42		88·49	– –	15 9 9
14 ft. to 5 ft.	240		84·47	– –	84 9 5
Under 5 ft.	201		80·45	– –	67 7 7
„ „ Plank:			*Per foot superf.* d.		
4 inches		220	27·50	– –	25 4 2
3½ „		39	24·44	– –	3 19 5
3 „		37	21·38	– –	3 5 11
2½ „		44	18·33	– –	3 7 3
2 „		117	15·26	– –	7 8 10
„ „ Board:					
1½ inches		122	11·35	– –	5 15 5
1 „		12	8·11	– –	– 8 1
½ „			4·86	– –	– 18 8
			Total Conversions		217 14 6
			Returns brought down		235 10 8
			Total Value of Produce £.		453 5 2

Robert Laws, Storekeeper.

ELM, ENGLISH.

CHATHAM (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
English Elm, rough	27	6,348	3 6 6	422 2 10	—
Extra for keel-piece	-	-	-	184 8 -	—
„ „ Yard-cut or reserved:					
Sided timber	80	5,181	- 4 2	107 18 11	—
			Per foot cube.		
10 ft. and upwards	159	2,366	- 1 4	157 14 8	—
9 ft. to 5 ft.	141	613	- 1 2	35 15 2	—
Under 5 ft.	99	240	- 1 -	12 - -	—
„ Unconverted Thickstuff:					
8, 7, and 6 inches	27	538	- 3 1	82 18 10	—
5 and 4½ inches	49	654	- 2 11	95 7 6	—
„ Unconverted Plank:			*Per foot superf.*		
4 inches	27	760	- - 11	34 16 8	—
3½ „	76	3,151	- - 10	131 5 10	—
3 „	90	3,934	- - 9	147 10 -	—
2½ „	4	101	- - 7½	3 3 1	—
2 „	2	42	- - 6	1 1 -	—
TOTAL Materials - - - £.				1,416 2 6	
To Landing, surveying, and receiving	-	-	-	-	21 3 2
„ Carting and stacking after receipt	-	-	-	-	9 15 9
„ Taking from Stacks to Pits, and from thence to use	-	-	-	-	77 - 7
„ Sawing	-	-	-	-	294 4 11
TOTAL Labour					402 4 5
MATERIALS brought down					1,416 2 6
TOTAL Cost - - - £.					1,818 6 11

ELM, ENGLISH—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of Offal Timber	5,774¾		– – 2·29	55 2 –	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards	2,236¾		– 1 4	149 2 4	—
9 ft. to 5 ft.	966		– 1 2	56 7 –	—
Under 5 ft.	580		– 1 –	29 – –	—
„ Yard-cut, unconverted, Thickstuff:					
10 and 9 inches	20		– 3 3	3 5 –	—
8, 7, and 6 inches	415¼		– 3 1	64 – 4	—
5 and 4½ inches	186		– 2 11	27 2 6	—
„ „ Plank:			*Per foot superf.*		
4 inches		199	– – 11	9 2 5	—
3½ „		2,121	– – 10	88 7 6	—
3 „		468	– – 9	17 11 –	—
2½ „		170	– – 7½	5 6 3	—
2 „		62	– – 6	1 11 –	—
„ „ Board:					
1½ inches		70	– – 5	1 9 2	—
1¼ „		41	– – 4	– 13 8	—
1 „		79	– – 3¼	1 1 4	—
¾ „		96	– – 2½	1 – –	—
½ „		5,476	– – 2	45 12 8	—
		TOTAL Returns £.		555 14 2	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	80		51·26	– –	17 1 8
69 ft. to 50 ft.	223		49·21	– –	45 14 5
49 ft. to 30 ft.	396		47·16	– –	77 6 3
29 ft. to 15 ft.	171		45·11	– –	32 2 9
14 ft. to 5 ft.	573		43·06	– –	102 16 1
Under 5 ft.	834		41·00	– –	142 9 6
„ „ Thickstuff:					
10 and 9 inches	660		47·16	– –	129 13 9
8, 7, and 6 inches	1,517¾		45·11	– –	285 5 5
5 and 4½ inches	459		43·06	– –	82 7 –
„ „ Plank:			*Per foot superf.*		
4 inches		1,099	14·00	– –	64 – 2
3½ „		2,335	12·44	– –	121 – 7
3 „		2,946	10·88	– –	133 11 –
2½ „		152	9·33	– –	5 18 2
2 „		373	7·77	– –	12 1 6
„ „ Board:					
1½ inches		237	5·93	– –	5 17 1
1¼ „		148	5·08	– –	3 2 7
1 „		36	4·23	– –	– 12 8
¾ „		66	3·39	– –	– 18 7
½ „			2·54	—	—
„ Fractions				– –	– 13 7
		TOTAL Conversions		– – –	1,262 12 9
		RETURNS brought down		– – –	555 14 2
		TOTAL Value of Produce £.		– – –	1,818 6 11

Robert Laws, Storekeeper.

FIR, DANTZIC.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard cut or reserved :					
39 ft. to 20 ft.	42	1,873	*Per load.* 3 7 –	125 9 11	—
19 ft. to 20 ft.	73	1,641	*Per foot cube.* – 1 5	116 4 9	—
9 ft. to 5 ft.	4	33	– 1 3	2 1 3	—
„ „ Thickstuff :					
8, 7, and 6 inches	3	75	– 1 10	6 17 6	—
5 and 4½ inches	4	48	– 1 9	4 4 –	—
„ „ Plank :					
4 inches	6	*Per foot super.* 432	*Per foot super.* – – 7	12 12 –	—
3½ „	1	127	– – 6	3 3 6	—
Total Materials £.				270 12 11	
To Landing, surveying, and receiving					6 4 10
„ Carting and stacking after receipt					2 17 9
„ Taking from stacks to pits, and from thence to use					16 7 4
„ Sawing					55 – 7
Total Labour					80 10 6
Materials brought down					270 12 11
Total Cost £.					351 3 5

FIR, DANTZIC—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	1,065¼	- -	- - 2·85	12 13 -	—
„ Reserved Timber—Sided or square:					
59 ft. to 40 ft.					
39 ft. to 20 ft.	192	- -	- 1 5	13 12 -	—
19 ft. to 10 ft.					
9 ft. to 5 ft.	312	- -	- 1 3	19 10 -	—
Under 5 ft.	104	- -	- 1 -	5 4 -	—
„ Yard-cut, unconverted—Thickstuff:					
5 and 4½ inches	9	- -	- 1 9	- 15 9	—
„ „ Plank:			*Per foot superf.*		
4 inches	37	111	- - 7	3 4 9	—
3½ „	29	100	- - 6	2 10 -	—
3 „	35	105	- - 5½	2 8 1	—
2½ „	7¼	35	- - 4¾	- 13 10	—
2 „	8¾	52	- - 4	- 17 4	—
Total Returns - - - £.				61 8 9	
			d.		
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	- -	- -	39·15	—	—
69 ft. to 50 ft.	115	- -	37·58	- -	18 - 2
49 ft. to 30 ft.	263	- -	36·02	- -	39 9 5
29 ft. to 15 ft.	518	- -	34·45	- -	74 7 1
14 ft. to 5 ft.	926	- -	32·88	- -	126 17 3
Under 5 ft.	112	- -	30·92	- -	14 8 7
„ „ Plank:			*Per foot superf.*		
4 inches	79¼	238	10·83	- -	10 14 4
3½ „	31½	108	9·62	- -	4 6 7
„ „ Board:					
1¼ inches	- -	- -	3·37	—	—
1 „	6	71	2·81	- -	- 16 8
½ „	1	25	1·69	- -	- 3 6
„ Fractions	- -	- -	- -	- -	- 11 1
Total Conversions - - - - -					289 14 8
Returns brought down - - - -					61 8 9
Total Value of Produce - - - £.					351 3 5

Robert Laws, Storekeeper.

FIR, RIGA.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract :			*Per load.*		
Square timber	1	22	3 11 8	1 11 6	—
„ „ Yard-cut or reserved :			*Per foot cube.*		
10 ft. and upwards	2	32	– 1 6	2 8 –	—
Under 5 ft.	1	3	– 1 1	– 3 3	—
Total Materials £.				4 2 9	
To Landing, surveying, and receiving					– 1 5
„ Carting and stacking after receipt					– – 8
„ Taking from Stacks to Pits, and from thence to use					– 6 6
„ Sawing					1 6 2
Total Labour					1 14 9
Materials brought down					4 2 9
Total Cost £.					5 17 6

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of offal timber	27	– –	– – 2·85	– 6 5	—
Total Returns £.				– 6 5	
„ Converted Timber :			*d.*		
14 ft. to 5 ft.	32	– –	24·73	– –	3 5 11
Under 5 ft.	16	– –	23·56	– –	1 11 5
„ „ Plank :			*Per foot Superf.*		
4 inches	– –	6	10·12	– –	– 5 1
„ Fractions	– –	– –	– –	– –	– 8 8
Total Conversions					5 11 1
Returns brought down					– 6 5
Total Value of Produce £.					5 17 6

Robert Laws, Storekeeper.

FIR, RED PINE.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Red pine	5	170	4 3 10	14 5 1	—
			Per foot cube.		
„ „ Yard-cut or reserved:					
39 ft. to 10 ft.	6	106	— 1 9	9 5 6	—
9 ft. to 5 ft.	3	23	— 1 6	1 14 6	—
Under 5 ft.	—	—	—	—	—
Total Materials £.				25 5 1	
To Landing, surveying, and receiving					— 11 4
„ Carting and stacking after receipt					— 5 3
„ Taking from Stacks to Pits, and from thence to use					1 5 5
„ Sawing					4 8 5
Total Labour					6 10 5
Materials brought down					25 5 1
Total Cost £.					31 15 6

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	143	—	— — 2·85	1 13 11	—
„ Reserved Timber—Sided or square:					
19 ft. to 10 ft.	13	—	— 1 9	1 2 9	—
9 ft. to 5 ft.	24	—	— 1 6	1 16 —	—
„ Yard-cut, unconverted—Plank:			*Per foot superf.*		
3 inches	—	8	— — 6	— 4 —	—
Total Returns £.				4 16 8	
			d. Per foot cube.		
By Converted Timber:					
14 ft. to 5 ft.	98	—	53·62	—	21 17 11
Under 5 ft.	19	—	51·07	—	4 — 10
„ Fractions	—	—	—	—	1 — 1
Total Conversions					26 18 10
Returns brought down					4 16 8
Total Value of Produce £.					31 15 6

Robert Laws, Storekeeper.

FIR, PITCH PINE.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
To Unconverted Timber—Yard-cut or reserved :					
10 ft. and upwards	2	87	– 1 7	6 17 9	—
9 to 5 ft.	1	6	– 1 5	– 8 6	—
Under 5 ft.	4	14	– 1 2	– 16 4	—
„ „ Thickstuff :					
5 and 4½ inches	2	38	– 1 11	3 12 10	—
Total Materials £.				11 15 5	
To Taking from Stacks to Pits, and from thence to use					– 12 4
„ Sawing					1 8 5
Total Labour					2 – 9
Materials brought down					11 15 5
Total Cost £.					13 16 2

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	25	–	– – 2·85	– 6 9	—
„ Reserved Timber—Sided or square :					
9 to 5 ft.	12	–	– 1 5	– 17 –	—
„ Yard-cut, unconverted—Plank :			*Per foot superf.*		
4 inches	–	16	– – 7½	– 10 –	—
3 inches	–	20	– – 6	– 10 –	—
Total Returns £.				2 3 9	
			Per foot cube.		
			d.		
By Converted Timber :					
69 to 50 ft.	58	–	29·32	–	7 1 9
14 to 5 ft.	10	–	25·66	–	1 1 5
Under 5 ft.	14	–	24·44	–	1 8 6
„ „ Plank :					
4 inches	–	47	8·25	–	1 12 4
„ Fractions	–	–	–	–	– 8 5
Total Conversions					11 12 5
Returns brought down					2 3 9
Total Value of Produce £.					13 16 2

Robert Laws, Storekeeper.

FIR, YELLOW PINE.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Square timber	10	1,727	3 14 10	129 4 9	—
„ „ Yard-cut or reserved:			*Per foot cube.*		
10 ft. and upwards	41	1,277	– 1 6	95 15 6	—
9 ft. to 5 ft.	29	194	– 1 4	12 18 8	—
Under 5 ft.	15	46	– 1 1	2 9 10	—
„ „ Thickstuff:					
5 and 4½ inches	1	9	– 2 –	– 18 –	—
„ „ Plank:			*Per foot superf.*		
4 inches	1	7	– – 8	– 4 8	—
Total Materials £.				241 11 5	
To Landing, surveying, and receiving				– –	5 15 1
„ Carting and stacking after receipt				– –	2 13 3
„ Taking from Stacks to Pits, and from thence to use				– –	13 16 8
„ Sawing				– –	30 2 8
Total Labour					52 7 8
Materials brought down					241 11 5
Total Cost £.					293 19 1

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of offal timber	966	– –	– – 2·85	11 9 5	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards	519	– –	– 1 6	38 18 6	—
9 ft. to 5 ft.	272	– –	– 1 4	18 2 8	—
Under 5 ft.	132	– –	– 1 1	7 3 –	—
„ Yard-cut, unconverted—Plank:					
4 inches	– –	47	– – 8	1 11 4	—
3 „	– –	62	– – 6	1 11 –	—
2½ „	– –	50	– – 5¼	1 1 10	—
2 „	– –	21	– – 4½	– 7 10	—
Total Returns £.				80 5 7	
			d.		
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	438	– –	42·89	– –	78 5 5
49 ft. to 30 ft.	261	– –	39·45	– –	42 18 –
29 ft. to 15 ft.	42	– –	37·74	– –	6 12 1
14 ft. to 5 ft.	262	– –	36·03	– –	39 6 7
Under 5 ft.	222	– –	34·31	– –	31 14 8
„ „ Plank:			*Per foot superf.*		
4 inches	– –	18	11·30	– –	– 16 11
3½ „	– –	43	10·04	– –	1 15 11
3 „	– –	41	8·79	– –	1 10 –
2½ „	– –	140	7·53	– –	4 7 10
2 „	– –	144	6·27	– –	3 15 2
„ „ Board:					
1½ inches	– –	63	4·66	– –	1 4 5
1 „	– –	63	3·33	– –	– 17 5
0¾ „	– –	16	2·66	– –	– 3 6
„ Fractions	– –	– –	– –	– –	– 5 7
Total Conversions					213 13 6
Returns brought down					80 5 7
Total Value of Produce £.					293 19 1

Robert Laws, Storekeeper.

FIR, DANTZIC (HAND MASTS).

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. *Each.*	£. s. d.	£. s. d.
To Dantzic Hand Masts - 18 hands	2	368	31 10 –	63 – –	—
17 „	2	298	26 1 –	52 2 –	—
16 „	2	339	20 16 –	41 12 –	—
15 „	4	527	15 12 7	62 10 4	—
14 „	7	806	12 9 8	87 7 8	—
13 „	9	727	9 9 1	85 1 9	—
12 „	16	1,088	8 9 9	135 16 –	—
11 „	6	374	7 10 6	45 3 –	—
7½ „	2	36	4 15 –	9 10 –	—
7 „	6	119	3 15 –	22 10 –	—
Total Materials - - - £.				604 12 9	
To Landing, surveying, and receiving - - -					15 12 –
„ Carting and stacking after receipt - - -					7 4 4
„ Taking from Stacks to Pits, and from thence to use - - - - - - - -					19 17 11
„ Sawing - - - - - - - -					56 3 8
Total Labour - - -					98 18 –
Materials brought down - -					604 12 9
Total Cost - - - £.					703 10 9

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s.
By Offal timber sale - - - - - -	1,795	- -	– – 2·85	21 6 4	—
„ Reserved Timber—Sided or square:					
10 ft. and above - - - - -	153	- -	– 1 5	10 16 9	—
9 ft. to 5 ft. - - - - -	244	- -	– 1 3	15 5 –	—
Under 5 ft. - - - - - -	75	- -	– 1 –	3 15 –	—
Total Returns - - - - £.				51 3 1	
By Converted Timber:			*Per foot cube.* d.		
70 ft. and upwards - - - -	2,415	- -	64·81	- - -	652 7 8
Total Conversions - - - - -					652 7 8
Returns brought down - - - -					51 3 1
Total Value of Produce - - £.					703 10 9

Robert Laws, Storekeeper.

FIR, RIGA (HAND MASTS).

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
	Number of hands.		*Each.*		
To Riga Hand Masts - - - - 14 to –	3	216	14 1 1	42 3 3	
13½	3	240	10 19 5	32 18 3	
13	7	684	9 9 1	66 3 7	
12	5	330	6 6 2	31 10 10	
10	18	894	6 5 –	112 10 –	
9½	11	375	6 2 –	67 2 –	
8½	6	175	5 12 –	33 12 –	
8	4	180	5 11 –	22 4 –	
7	5	110	3 15 –	18 17 –	
Total Materials - - - £.				427 – 11	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	10 13 7
– Carting and stacking after receipt - - -	- -	- -	- -	- -	4 18 9
– To taking from Stacks to Pits, and from thence to use - - - - - - - -	- -	- -	- -	- -	13 12 4
– Sawing - - - - - - - -	- -	- -	- -	- -	45 13 1
Total Labour - - - -					74 17 9
Materials brought down - - -					427 – 11
Total Cost - - - £.					501 18 8

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of offal timber - - - - -	1,475	- -	– – 2·85	17 10 4	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards - - - - -	106	- -	– 1 6	7 19 –	—
9 ft. to 5 ft. - - - - -	93	- -	– 1 4	6 4 –	—
Under 5 ft. - - - - - -	29	- -	– 1 1	1 11 5	—
„ Timber:			*d.*		
14 ft. to 5 ft. - - - - -	19	- -	24·73	1 19 1	—
Under 5 ft. - - - - - -	2	- -	23·56	– 3 11	—
Total Returns - - - £.				35 7 9	
By Converted Timber - - - - -	1,480	- -	*d.* 75·65	- -	466 10 11
Total Conversions - - - - -					466 10 11
Returns brought down - - - -					35 7 9
Total Value of Produce - - - £.					501 18 8

Robert Laws, Storekeeper.

FIR, YELLOW PINE, MASTS, BOWSPRITS, YARDS, &c.

CHATHAM (Sawpits). Dr.

PARTICULARS.		Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
	Inches.			*Each.*		
To Yellow pine masts	31	1	601	88 – –	88 – –	—
	30	1	516	81 – –	81 – –	—
	29	2	896	75 – –	150 – –	—
	27	3	1,199	60 – –	180 – –	—
	25	7	2,178	45 – –	315 – –	—
	24	6	1,739	43 – –	258 – –	—
	23	12	3,142	37 – –	444 – –	—
	22	14	3,064	33 – –	462 – –	—
	21	4	818	30 – –	120 – –	—
	20	6	1,065	25 – –	150 – –	—
	19	8	1,294	20 – –	160 – –	—
	18	1	129	15 – –	15 – –	—
	16	1	122	9 – –	9 – –	—
„ „ Bowsprits	29	2	640	36 – –	72 – –	—
	28	2	584	34 – –	68 – –	—
	26	2	520	30 – –	60 – –	—
	24	1	220	23 – –	23 – –	—
	23	1	185	20 – –	20 – –	—
	22	1	163	18 – –	18 – –	—
	21	1	140	16 5 –	16 5 –	—
„ „ Yards	20	3	715	34 – –	102 – –	—
	19	2	447	29 – –	58 – –	—
	17	1	160	23 – –	23 – –	—
			Total Materials £.		2,892 5 –	
To Landing, surveying, and receiving						68 9 1
„ Carting and stacking after receipt						31 13 2
„ Taking from Stacks to Pits, and from thence to use.						87 5 8
„ Sawing						141 3 10
			Total Labour			328 11 9
			Materials brought down			2,892 5 –
			Total Cost £.			3,220 16 9

FIR, YELLOW PINE, MASTS, BOWSPRITS, YARDS, &c.—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of Offal Timber - - - - - -	3,083	- -	- - 2·85	36 12 2	—
„ Reserved Timber—Sided or square :					
10 ft. and upwards - - - -	3,131	- -	- 1 6	234 16 6	—
9 to 5 ft. - - - - - -	836	- -	- 1 4	55 14 8	—
Under 5 ft. - - - - -	251	- -	- 1 1	13 11 11	—
„ „ Timber :			d.		
14 to 5 ft. - - - - -	24	- -	36·03	3 12 1	—
Under 5 ft. - - - - -	10	- -	34·31	1 8 7	—
„ „ Plank :			*Per foot superf.*		
3½ inches - - - - - - -		110	10·04	4 12 -	—
3 „ - - - - - - -		30	8·79	1 2 -	—
2½ „ - - - - - - -		185	7·53	5 16 1	—
„ Yard-cut, Unconverted—Plank :			£. s. d.		
3 inches - - - - - - -		233	- - 6	5 16 6	—
2 „ - - - - - - -		57	- - 4½	1 1 4	—
„ „ Board :					
1½ inches - - - - - - -		17	- - 3½	- 4 11	—
1 „ - - - - - - -		131	- - 2½	1 7 3	—
		Total Returns - - - £.		365 16 -	
			Per foot cube.		
By Converted Timber - - - - - -	13,043	- -	52·53	- -	2,855 - 9
			Total Conversions - - - -		2,855 - 9
			Returns brought down - - - -		365 16 -
			Total Value of Produce - - - £.		3,220 16 9

Robert Laws, Storekeeper.

GREENHEART.

CHATHAM (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
17½ inches and upwards	18	1,432			
17 „ to 15½ inches	13	670	9 8 10	529 17 4	—
15 „ to 12 „	9	704			
„ „ Yard-cut or Reserved:					
59 to 40 ft.			*Per ft. cube.*		
39 to 20 ft.	22	-			
19 to 10 ft.	-	41	- 2 10	110 15 8	—
9 to 5 ft.	10	73	- 3 1	11 5 1	—
Under 5 ft.	4	18	- 2 4	2 2 -	—
„ „ Thickstuff:					
5 and 4½ inches	1	8	- 5 4	2 2 8	—
„ „ Plank:		*Feet superf.*	*Per ft. superf.*		
4 inches	2	102	- 1 7	8 1 6	—
		TOTAL Materials - - £.		664 4 3	
To Landing, surveying, and receiving					9 7 1
„ Carting and stacking after receipt					4 6 6
„ Taking from Stacks to Pits, and from thence to use					14 18 11
„ Sawing					58 8 1
		TOTAL Labour			87 - 7
		MATERIALS brought down			664 4 3
		TOTAL Cost - - - £.			751 4 10

GREENHEART—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	1,029	- -	- - 3·62	15 10 5	—
„ Reserved Timber—Sided or square:					
59 to 40 ft. / 39 to 20 ft. / 19 to 10 ft.	854	- -	- 3 10	163 13 8	—
9 to 5 ft.	154	- -	- 3 1	23 14 10	—
Under 5 ft.	107	- -	- 2 4	12 9 8	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	11	- -	- 5 7	3 1 5	—
„ „ Plank:			*Per foot superf.*		
4 inches	18¾	56	- 1 7	4 8 8	—
3½ „	7	26	- 1 5	1 16 10	—
3 „	24¾	99	- 1 3	6 3 9	—
2½ „	12	38	- 1 1	2 1 2	—
2 „	2½	15	- - 10½	- 13 2	—
„ „ Board:					
1½ inches	- -	19	- - 9	- 14 3	—
		Total Returns - - - £.		234 7 10	
By Converted Timber:			*Per foot cube.*		
69 to 50 ft.	55	- -	106·00 *d.*	- - -	24 5 10
49 to 30 ft.	275	- -	101·59	- - -	116 8 1
29 to 15 ft.	229	- -	97·17	- - -	92 14 4
14 to 5 ft.	555	- -	92·75	- - -	214 9 8
Under 5 ft.	95	- -	88·34	- - -	34 19 4
„ „ Thickstuff:					
8, 7, and 6 inches	20	- -	97·17	- - -	8 1 11
„ „ Plank:			*Per foot superf.*		
4 inches	48¼	145	30·13 *d.*	- - -	18 4 1
3 „	11½	46	23·43	- - -	4 19 10
2 „	6	36	16·74	- - -	2 10 3
„ Fractions	- -	- -	- - -	- - -	- 3 8
		Total Conversions - - - - -			516 17 -
		Returns brought down - - - -			234 7 10
		Total Value of Produce - - - £.			751 4 10

Robert Laws, Storekeeper.

MAHOGANY, HONDURAS.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
To Unconverted Timber—Contract:			£. s. d.	£. s. d.	£. s. d.
15½ inches and upwards	130	7,590			
15 to 13 inches	95	3,609			
12½ to 11 inches	36	972			
Under 11 inches	10	361			
		12,532	*Per load.* 10 5 –	2,569 1 2	—
Extra for Compass				33 13 11	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
59 to 10 ft.	135	2,411	– 4 2	502 5 10	—
9 to 5 ft.	181	1,244	– 3 4	207 6 8	—
Under 5 ft.	239	723	– 2 8	96 8 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	8	147	– 5 8	41 13 –	—
5 and 4½ inches	27	242	– 5 5	65 10 10	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	20	403	– 1 9	35 5 3	—
3½ „	12	332	– 1 6½	25 11 10	—
3 „	20	341	– 1 4	22 14 8	—
2 „	7	93	– – 11	4 5 3	—
		Total Materials - - - £.		3,603 16 5	
To Landing, surveying, and receiving					41 15 5
„ Carting and stacking after receipt					19 6 5
„ Taking from Stacks to Pits, and from thence to use					74 18 7
„ Sawing					397 19 5
		Total Labour			533 19 10
		Materials brought down			3,603 16 5
		Total Cost - - - £.			4,137 16 3

MAHOGANY, HONDURAS—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	5,787½		– 2 2·28	633 6 6	—
„ Reserved Timber—Sided or square:					
59 to 10 ft.	2,485		– 4 2	517 14 2	—
9 to 5 ft.	1,077		– 3 4	179 10 –	—
Under 5 ft.	1,187		– 2 8	158 15 4	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 in.	33		– 5 8	9 7 –	—
5 and 4½ in.	90		– 5 5	24 7 6	—
„ „ Plank:			*Per foot superf.*		
4 inches		255	– 1 9	22 6 3	—
3½ „		191	– 1 6½	14 14 5	—
3 „		186	– 1 4	12 8 –	—
2½ „		152	– 1 1½	8 11 –	—
2 „		180	– – 11	8 5 –	—
„ „ Board:					
1½ inches		105	– – 9	3 18 9	—
1¼ „		147	– – 7½	4 11 10	—
1 „		59	– – 6	1 9 6	—
–¾ „		74	– – 4½	1 7 9	—
–½ „		3,328	– – 3½	48 10 8	—
			Total Returns £.	1,649 3 5	
By Converted—Timber:			*Per foot cube.*		
69 to 50 feet	55		103·73 *d.*		23 15 5
49 to 30 „	201		99·41		83 5 1
29 to 15 „	1,322		95·09		523 15 9
14 to 5 „	2,072		90·77		783 12 11
Under 5 feet	1,121		86·45		403 15 10
„ „ Thickstuff:					
10 and 9 inches	46		99·41		19 1 1
8, 7, and 6 inches	112		95·09		44 7 6
5 and 4½ inches	291		90·77		110 1 2
„ „ Plank:			*Per foot superf.*		
4 inches		1,061	29·28 *d.*		129 8 10
3½ „		403	26·03		43 14 2
3 „		1,687	22·78		160 2 6
2½ „		365	19·53		29 14 –
2 „		687	16·28		46 12 –
„ „ Board:					
1½ inches		517	10·51		22 12 10
1¼ „		155	9·01		5 16 5
1 „		88	7·51		2 15 1
–¾ „		12	6·01		– 6 –
–½ „		2,888	4·51		54 5 5
„ Fractions					1 10 10
			Total Conversions		2,488 12 10
			Returns brought down		1,649 3 5
			Total Value of Produce £.		4,137 16 3

Robert Laws, Storekeeper.

MAHOGANY, SPANISH.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Sided timber 15 inches to 11 inches	9	200	14 17 6	61 11 7	—
„ „ Yard-cut or Reserved:			*Per foot Cube.*		
10 ft. and upwards	5	82	– – 6	24 12 –	—
9 to 5 feet	5	38	– 4 10	9 3 8	—
Under 5 ft.	2	8	– 3 10	1 10 8	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	10	– 7 1	3 10 10	—
5 and 4½ inches	1	5	– 6 9	1 13 9	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	1	7	– 2 3	– 15 9	—
		Total Materials £.		102 18 3	
To Landing, surveying, and receiving					– 13 9
„ Carting and stacking after receipt					– 6 5
„ Taking from Stacks to Pits, and from thence to use					1 9 11
„ Sawing					10 – 9
		Total Labour			12 10 10
		Materials brought down			102 18 3
		Total Cost £.			115 9 1

MAHOGANY, SPANISH—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	138	- -	- 2 2·28	15 2 2	—
„ Reserved Timber—Sided or square:					
39 to 20 ft.	20	- -	- 6 -	6 - -	—
9 to 5 ft.	58	-	- 4 10	14 - 4	—
Under 5 ft.	61	- -	- 3 10	11 13 10	—
„ Yard-cut, Unconverted—Plank:			*Per foot superf.*		
4 inches	- -	19	- 2 3	2 2 9	—
3½ inches	- -	34	- 1 9	2 19 6	—
2½ inches	- -	37	- 1 6	2 15 6	—
2 inches	- -	12	- 1 3	- 15 -	—
„ „ Board:					
1 inch	- -	24	- - 8½	- 17 -	—
		Total Returns - - - £.		56 6 1	
By Converted Timber:			d.		
70 ft. and upwards	- -	- -	326·04	—	—
69 to 50 ft.	- -	- -	312·99	—	—
49 to 30 ft.	- -	- -	299·95	—	—
29 to 15 ft.	- -	- -	286·91	—	—
14 to 5 ft.	- -	- -	273·37	—	—
Under 5 ft.	45	- -	260·83	- -	48 18 1
„ „ Thickstuff:					
10 and 9 inches	- -	- -	299·95	—	—
8, 7, and 6 inches	- -	- -	286·91	—	—
5 and 4½ inches	- -	- -	273·87	—	—
„ „ Plank:					
4 inches	- -	2	83·39	- -	- 13 11
3½ inches	- -	6	74·12	- -	1 17 -
3 inches	- -	- -	64·86	—	—
2½ inches	- -	5	55·59	- -	1 3 2
2 inches	- -	6	46·23	- -	1 3 2
„ „ Board:					
1½ inches	- -	- -	34·97	—	—
1¼ inches	- -	- -	29·97	—	—
1 inch	- -	- -	24·98	—	—
-¾ inch	- -	- -	19·98	—	—
-½ inch	- -	- -	14·78	—	—
„ Fractions	- -	- -	- -	- -	5 7 8
			Total Conversions - - - - -		59 3 -
			Returns brought down - - - -		56 6 1
			Total Value of Produce - - - £.		115 9 1

Robert Laws, Storekeeper.

OAK, ENGLISH.

CHATHAM (Sawpits.) Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Rough, 200 feet and upwards	10	2,204	8 2 4	357 15 8	—
„ 199 to 150 feet	31	4,933	7 16 4	771 3 10	—
„ 149 „ 100 „	74	9,148	7 2 9	1,305 17 7	—
„ 99 „ 50 „	218	15,446	6 15 2	2,087 15 8	—
„ 49 „ 25 „	86	3,218	5 14 11	369 16 —	—
„ Under 25 feet	5	110	4 — 4	8 16 9	—
Sided, 100 feet and upwards	3	356	12 16 9	91 8 —	—
„ 99 to 80 feet	9	860	12 — 11	207 3 9	—
„ 79 „ 60 „	28	1,841	11 9 2	421 17 11	—
„ 59 „ 40 „	104	4,934	11 — 11	1,089 6 10	—
„ 39 „ 20 „	300	8,872	10 6 4	1,830 11 10	—
„ Under 20 feet	101	1,514	7 15 11	236 1 2	—
Extra allowance for Timber converted into stern posts and rudder pieces, and for compass timber	—	—	—	124 1 11	—
„ Unconverted Timber—Yard-cut or Reserved:					
Sided, 59 to 40 feet	12	446	8 18 —	79 7 9	—
„ 39 „ 20 „	82	1,894	8 — 6	874 11 3	—
„ 19 „ 10 „	239	3,555			
			Per foot cube.		
„ 9 „ 5 „	426	2,974	— 2 10	421 6 4	—
„ 4 „ 2 „	583	163	— 2 5	196 19 2	—
„ „ Thickstuff:			*Per load.* / *Per ft. cube.*		
10 and 9 inches	6	190 97	17 1 1 / — 6 7	101 4 8	—
8, 7, and 6 inches	348	5,153 123	15 6 3 / — 6 1	1,615 10 4	—
5 and 4½ inches	66	817 106	14 14 11 / — 5 7	270 10 8	—
„ „ Plank:					
4 inches	65	261 277	12 3 6 / — 1 10	139 14 7	—
3½ „	18	37 80	— — / — 1 7½	64 11 9	—
3 „	33	120	11 4 11 / — 1 5		
2½ „	11	— 45½	— — / — 1 2½	13 3 5	—
2 „	16	— 58½	— — / — 1 —	17 11 —	—
			Total Materials - - - £.	12,696 7 10	
To Landing, surveying, and receiving	—	—	—	—	199 12 11
„ Carting and stacking after receipt	—	—	—	—	96 10 1
„ Taking from Stacks to Pits, and from thence to use	—	—	—	—	303 — 6
„ Sawing	—	—	—	—	1,074 11 4
„ Share of general expenditure	—	—	—	—	—
			Total Labour		1,673 14 10
			Materials brought down		12,696 7 10
			Total Cost - - - £.		14.370 2 3

OAK, ENGLISH—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal timber sold	30,321	- -	- - 5⅓	648 2 3	—
„ Reserved Timber—Sided:			*Per load.*		
99 to 80 ft.	167	- -	9 8 -	31 7 11	—
79 „ 60 „	60	- -	9 2 -	10 18 5	—
59 „ 40 „	485	- -	8 18 -	86 6 7	—
39 „ 20 „	1,392	- -	8 - 6	672 9 11	—
19 „ 10 „	2,708	- -			
			Per foot cube.		
9 „ 5 „	5,332	- -	- 2 10	755 10 2	—
4 „ 2 „	3,591	- -	- 2 5	433 18 3	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	1,551	- -	- 6 1	471 15 3	—
5 and 4½ inches	78	- -	- 5 7	21 15 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	284	852	- 1 10	78 2 -	—
3½ „	91¼	313	- 1 7½	25 8 7	—
3 „	101½	406	- 1 5	28 15 2	—
2½ „	67½	324	- 1 2½	19 11 6	—
2 „	106⅔	640	- 1 -	32 - -	—
„ „ Board:					
1½ inches	- -	179	- - 10	7 9 2	—
1 inch	- -	22	- - 7	- 12 10	—
		Total Returns - - - £.		3,324 3 6	
			d. *Per foot cube.*		
By Converted Timber:					
70 ft. and upwards	177	- -	137·28	- -	101 4 10
69 to 50 ft.	785	- -	128·12	- -	419 1 2
49 „ 30 „	2,017	- -	118·97	- -	919 16 11
29 „ 15 „	9,307	- -	109·82	- -	4,258 14 7
14 „ 5 „	5,069	- -	100·67	- -	2,126 4 8
Under 5 ft.	2,591	- -	91·52	- -	988 - 8
„ „ Thickstuff:					
8, 7, and 6 inches	2,446	- -	109·82	- -	1,119 5 -
5 and 4½ inches	652	- -	100·67	- -	273 9 9
„ „ Plank:			*Per foot superf.*		
4 inches	582	1,746	32·45	- -	236 1 6
3½ „	175¾	602	28·84	- -	72 6 10
3 „	705½	2,822	25·24	- -	296 15 8
2½ „	80¾	388	21·63	- -	34 19 4
2 „	239	1,432	18·03	- -	107 14 7
„ „ Board:					
1½ inches	17¾	142	14·48	- -	8 11 4
1 inch	5¼	63	10·34	- -	2 14 3
			By Fractions - - - - -		- 18 1
			Total Conversions - - - - -		11,045 19 2
			Returns brought down - - - -		3,324 3 6
			Total Value of Produce - - - £.		14,370 2 8

Robert Laws, Storekeeper.

OAK, AFRICAN.

CHATHAM (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
17½ inches and upwards	2	184	12 17 6	47 7 7	—
„ „ Yard-cut or Reserved:					
59 ft. to 10 ft.	14	305	12 – 10	73 9 1	—
			Per foot cube.		
9 ft. to 5 ft.	24	160	– 3 10	30 13 4	—
Under 5 ft.	42	235	– 3 –	35 5 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	21	– 6 5	6 14 9	—
5 and 4½ inches	2	34	– 5 11	10 1 2	—
		Feet superf.	*Per foot superf.*		
„ „ Plank:					
4 inches	2	47	– 1 11	4 10 1	—
3½ „	1	5	– 1 8	– 8 4	—
2 „	1	6	– 1 –	– 6 –	—
TOTAL Materials £.				208 15 4	
To Landing, surveying, and receiving				–	– 12 3
„ Carting and stacking after receipt				–	– 5 8
„ Taking from Stacks to Pits, and from thence to use				–	4 1 –
„ Sawing				–	20 11 6
„ Share of general expenditure				–	—
TOTAL Labour					25 10 5
MATERIALS brought down					208 15 4
TOTAL Cost £.					234 5 9

OAK, AFRICAN—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per ft. cube.		
By Offal timber sold	328¼	- -	- - 2·74	3 14 11	
„ Reserved Timber—Sided or square:			*Per load.*		
59 ft. to 10 ft.	150	- -	12 - 10	36 2 6	—
			Per foot cube.		
9 ft. to 5 ft.	27	- -	- 3 10	5 3 6	—
Under 5 ft.	97	- -	- 3 -	14 11 -	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	6	- -	- 5 11	1 15 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	1	3	- 1 11	- 5 9	—
3½ „	3	10	- 1 8	- 16 8	—
2½ „	1	5	- 1 2½	- 6 -	—
2 „	1	6	- 1 -	- 6 -	—
TOTAL Returns - - - £.				63 1 10	
By Converted Timber:			*d.*		
29 ft. to 15 ft.	32	- -	139·27	- -	18 11 4
14 „ to 5 „	22	- -	127·66	- -	11 14 1
Under 5 „	263	- -	116·06	- -	127 3 8
„ „ Plank:					
4 inches	12½	37	42·55	- -	6 11 2
3½ „	2½	8	37·82	- -	1 5 2
3 „	3½	14	33·09	- -	1 18 7
2½ „	2	9	28·36	- -	1 1 3
2 „	1½	9	23·64	- -	- 17 9
By Fractions	- -	- -	- -	- -	2 - 11
TOTAL Conversions					171 3 11
RETURNS brought down					63 1 10
TOTAL Value of Produce - - - £.					234 5 9

Robert Laws, Storekeeper.

OAK, ITALIAN.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	140	7,217	13 – –	1,876 8 4	—
20 ft. and under 30 ft.	89	2,340	12 5 –	573 6 –	—
14 ft. and under 20 ft.	41	788	11 5 –	177 6 –	—
Under 14 ft.	37	441	10 5 –	90 8 1	—
Extra for compass, &c.	– –	– –	– –	5 10 7	—
„ „ Yard-cut or Reserved:					
19 ft. to 10 ft.	3	42	11 5 –	9 9 –	—
			Per foot cube.		
9 ft. to 5 ft.	115	775	– 3 4	129 3 4	—
Under 5 ft.	127	540	– 2 10	76 10 –	—
„ „ Plank:			*Per foot superf.*		
4 inches	7	28¼	– 1 9	7 8 9	—
3½ „	4	28¾	– 1 6½	7 11 1	—
3 „	11	57¾	– 1 4	15 8 –	—
2½ „	6	17	– 1 1½	4 11 1	—
2 „	2	7¼	– – 11	1 19 5	—
Total Materials £.				2,974 19 8	
To Landing, surveying, and receiving	– –	– –	– –	– –	35 19 1
„ Carting and stacking, after receipt	– –	– –	– –	– –	16 12 7
„ Taking from Stacks to Pits, and from thence to use	– –	– –	– –	– –	55 13 9
„ Sawing	– –	– –	– –	– –	243 1 2
„ Share of general expenditure	– –	– –	– –	– –	—
Total Labour					351 6 7
Materials brought down					2,974 19 8
Total Cost £.					3,326 6 3

OAK, ITALIAN—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	3,672¾	- -	- - 5·13	78 10 1	—
„ Reserved Timber:			*Per load.*		
30 ft. to 14 ft.	992	- -	11 15 -	234 5 11	—
			Per foot cube.		
9 ft. to 5 ft.	670	- -	- 3 4	111 13 4	—
Under 5 ft.	607	- -	- 2 10	85 19 10	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	2	- -	- 5 11	- 11 10	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	334	- 1 9	29 4 6	—
3½ „	- -	249	- 1 6½	19 3 10	—
3 „	- -	250	- 1 4	16 13 4	—
2½ „	- -	229	- 1 1½	12 17 7	—
2 „	- -	360	- - 11	16 10 -	—
„ „ Board:					
1½ inches	- -	106	- - 9½	4 3 11	—
TOTAL Returns			- - - £.	609 14 2	
By Converted Timber:			*d.*		
70 feet and upwards	- -	- -	125·21	—	—
			Per foot cube.		
69 ft. to 50 ft.	59	- -	116·86	- -	28 14 6
49 „ to 30 „	498	- -	108·51	- -	225 3 2
29 „ to 15 „	3,168	- -	100·16	- -	1,322 2 3
14 „ to 5 „	1,778	- -	91·82	- -	680 4 8
Under 5 ft.	964	- -	83·47	- -	335 5 5
„ „ Thickstuff:					
8, 7, and 6 inches	1	- -	100·16	- -	- 8 4
5 and 4½ inches	1	- -	91·82	- -	- 7 7
„ „ Plank:			*Per foot superf.*		
4 inches	- -	136	29·64	- -	16 15 11
3½ „	- -	256	26·34	- -	28 1 11
3 „	- -	629	23·05	- -	60 8 2
2½ „	- -	107	19·75	- -	8 16 1
2 „	- -	126	16·46	- -	8 12 9
„ „ Board:					
1½ inches	- -	16	11·68	- -	- 15 7
By Fractions	- -	- -	- -	- -	- 15 9
TOTAL Conversions				- - -	2,716 12 1
RETURNS brought down				- - - -	609 14 2
TOTAL Value of Produce				- - - £.	3,326 6 3

Robert Laws, Storekeeper.

OAK, SARDINIAN.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	207	9,090	13 – –	2,363 8 –	—
20 ft. and under 30 ft.	209	5,020	12 5 –	1,229 18 –	—
14 ft. and under 20 ft.	95	1,611	11 5 –	362 9 6	—
Under 14 ft.	12	367	10 5 –	75 4 8	—
Extra for compass, &c.	–	–	–	4 19 5	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
30 ft. to 10 ft.	28	378	11 15 –	88 16 7	—
9 ft. to 5 ft.	63	483	– 3 4	80 10 –	—
Under 5 ft.	74	315	– 2 10	44 12 6	—
„ „ Thickstuff:					
5 and 4½ inches	2	16	– 5 5	4 6 8	—
		Ft. superf.	*Per foot superf.*		
„ „ Plank:					
4 inches	12	266	– 1 9	23 5 6	—
3½ „	5	102	– 1 6½	7 17 3	—
3 „	15	320	– 1 4	21 6 8	—
2½ „	6	115	– 1 1½	6 9 4	—
2 „	5	120	– – 11	5 10 –	—
Total Materials £.				4,318 14 1	
To Landing, surveying, and receiving	–	–	–	–	53 12 6
„ Carting and stacking, after receipt	–	–	–	–	24 16 –
„ Taking from Stacks to Pits, and from thence to use	–	–	–	–	74 9 5
„ Sawing	–	–	–	–	236 12 6
„ Share of general expenditure	–	–	–	–	—
Total Labour					389 10 5
Materials brought down					4,318 14 1
Total Cost £.					4,708 4 6

OAK, SARDINIAN—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	4,360¾	- -	- - 5·13	93 4 2	—
„ Reserved Timber—Sided or square:					
			Per load.		
30 ft. to 10 ft.	868	- -	11 15 -	203 19 6	—
			Per foot cube.		
9 ft. to 5 feet	850	- -	- 3 4	141 13 4	—
Under 5 ft.	678	- -	- 2 10	96 1 -	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	16	- -	- 5 5	4 6 8	—
„ „ Plank:					
			Per foot superf.		
4 inches	- -	645	- 1 9	56 8 9	—
3½ „	- -	241	- 1 6½	18 11 6	—
3 „	- -	386	- 1 4	25 14 8	—
2½ „	- -	180	- 1 1½	10 2 6	—
2 „	- -	301	- - 11	13 15 11	—
„ „ Board:					
1½ inc hes-	- -	94	- - 9½	3 14 5	—
		TOTAL Returns	- - - £.	667 12 5	
„ Converted Timber:					
			Per foot cube.		
70 feet and upwards	72	- -	120·01	- -	36 - 1
69 to 50 feet	126	- -	112·00	- -	58 16 -
49 to 30 „	946	- -	104·00	- -	409 18 9
29 to 15 „	6,168	- -	96·00	- -	2,467 4 -
14 to 5 „	2,105	- -	88·00	- -	771 16 8
Under 5 feet	490	- -	80·00	- -	163 6 8
„ „ Thickstuff:					
8, 7, and 6 inches	2	- -	96·00	- -	- 16 -
„ „ Plank:					
			Per foot superf.		
4 inches	- -	193	28·32	- -	19 17 2
3½ „	- -	281	25·17	- -	29 9 5
3 „	- -	557	22·02	- -	51 2 1
2½ „	- -	127	18·88	- -	9 19 10
2 „	- -	253	15·73	- -	16 11 8
„ „ Board:					
1½ inch	- -	38	12·17	- -	1 18 7
By Fractions	- -	- -	- -	- -	3 15 2
		TOTAL Conversions	- - - - -		4,040 12 1
		RETURNS brought down	- - - - -		667 12 5
		TOTAL Value of Produce	- - - - £.		4,708 4 6

Robert Laws, Storekeeper.

OAK, AMERICAN WHITE PASTURE.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d	£. s. d.
			Load.		
To Unconverted Timber—Contract:					
Sided, 149 to 120 feet	1	103	13 10 –	27 16 2	—
„ 99 „ 80 „	2	164	12 10 6	41 1 8	
„ 79 „ 60 „	16	1,087	12 2 –	263 1 1	—
„ 59 „ 40 „	33	1,564	11 10 –	359 15 4	—
„ 39 „ 20 „	21	1,651	11 – –	143 4 5	—
„ Under 20 „	1	19	9 10 –	3 12 3	—
„ Unconverted Timber—Yard-cut or Reserved:					
59 to 10 feet	9	144	11 – 6*	31 15 1	—
			Per foot cube.		
9 „ 5 „	6	33	– 3 4	5 10 –	—
Under 5 „	12	52	– 2 10	7 7 4	—
„ Unconverted Plank:					
		Feet superf.	*Per foot superf.*		
4 inches	1	138	– 2 –	13 16 –	—
3½ „	1	107	– 1 9	9 7 3	—
3 „	3	210	– 1 6	15 15 –	—
2½ „	1	32	– 1 3½	2 1 4	—
2 „	—	—	—	—	—
Total Materials - - - £.				924 2 11	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	11 19 2
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	5 10 7
„ Taking from stacks to pits, and from thence to use - - - - - - - -	- -	- -	- -	- -	16 16 –
„ Sawing - - - - - - - -	- -	- -	- -	- -	74 6 4
Total Labour - - - - - -					108 12 1
Materials brought down - - - -					924 2 11
Total Cost - - - £.					1,032 15

* Average of last four classes of Contract Timber.

OAK, AMERICAN WHITE PASTURE—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube		
By Offal timber sold	1,298¼	-	– – 5·13	27 15 –	—
„ Reserved Timber—Sided or square:			*Per load.*		
59 ft. to 10 ft.	214	-	11 – 6*	47 3 9	—
			Per foot cube.		
9 ft. to 5 ft.	189	-	– 3 4	31 10 –	—
Under 5 ft.	240	-	– 2 10	34 – –	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	37¾	-	– 6 2	11 12 9	—
„ „ Unconverted Plank:			*Per foot superf.*		
4 inches	-	190	– 2 –	19 – –	—
3½ „	-	280	– 1 9	24 10 –	—
3 „	-	347	– 1 6	26 – 6	—
2½ „	-	200	– 1 3¼	12 18 4	—
2 „	-	180	– 1 1	9 15 –	—
„ „ Unconverted Board:					
1½ inches	-	133	– – 10½	5 16 4	—
1¼ „	-	233	– – 9	8 14 9	—
1 „	-	21	– – 7½	– 13 1	—
		Total Returns - - - £.		259 9 6	
„ Converted Timber:			*d.*		
			Per foot cube.		
49 to 30 feet	31	-	120·22	- -	15 10 7
29 to 15 „	994	-	114·99	- -	476 5 –
14 to 5 „	272	-	109·77	- -	124 8 1
Under 5 feet	98	-	104.54	- -	42 13 9
„ „ Thickstuff:					
8, 7 and 6 inches	-	-	114·99	—	—
5 and 4½ „	5	-	109·77	- -	2 5 9
„ „ Plank:			*Per foot superf.*		
4 inches	-	61	34·02	- -	8 16 1
3½ „	-	27	30·78	- -	3 – 11
3 „	-	356	26·93	- -	39 18 11
2½ „	-	45	23·08	- -	4 6 7
2 „	-	316	19·24	- -	25 6 7
„ „ Board:					
1½ inches	-	308	14·82	- -	19 – 4
1¼ „	-	178	12·70	- -	9 8 5
„ Fractions	-	-	- -	- -	2 4 6
			Total Conversions - - - - -		773 5 6
			Returns brought down - - - -		259 9 6
			Total Value of Produce - - - - £.		1,032 15 –

* Average of last four classes of Contract Timber.

Robert Laws, Storekeeper.

OAK, DANTZIC.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard-cut or Reserved:			*Per foot cube.*		
9 ft. to 5 ft.	3	19	– 2 8	2 10 8	—
Under 5 ft.	4	15	– 2 2	1 12 6	—
„ „ Thickstuff:			*Per load.*		
8, 7, and 6 inches	12	192 –	9 18 6		
			Per foot cube.		
5 and 4½ inches	35	411 11	– 4 6		
„ „ Plank:			*Per foot superf.*	187 15 8	—
4 inches	21	225¾ 6	– 1 6		
			Per load.		
3½ „ / 3 „	9	98 –	9 18 6		
Total Materials £.				191 18 10	
To Landing, surveying, and receiving					3 1 9
„ Carting and stacking after receipt					1 8 7
„ Taking from stacks to pits, and from thence to use					4 4 9
„ Sawing					12 10 –
Total Labour					21 5 1
Materials brought down					191 18 10
Total Cost £.					213 3 11

OAK, DANTZIC—*continued.*

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	249¼	- -	- - 5·13	5 6 6	—
„ Reserved Timber—Sided or square:					
10 ft. superficial	11	- -	- 4 -	2 4 -	—
Under 5 ft.	31	- -	- 2 2	- 5 8	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	8	- -	- 4 6	1 16 -	—
„ „ „ Plank:			*Per foot superf.*		
4 inches	- -	231	- 1 6	1 8 10	—
3½ „	- -	63	- 1 3½	4 1 4	—
3 „	- -	57	- 1 1	3 1 9	—
2½ „	- -	5	- - 11	- 4 7	—
„ „ „ Board:					
1¼ inches	- -	149	- - 6¼	3 17 7	—
		Total Returns - - - £.		22 6 3	
By Converted Timber:			*d. Per foot cube.*		
70 feet and upwards	- -	- -	97·28	—	—
69 ft. to 50 ft.	- -	- -	93·39	—	—
49 „ to 30 „	- -	- -	89·50	—	—
29 „ to 15 „	- -	- -	85·61	—	—
14 „ to 5 „	90	- -	81·72	- - -	30 12 10
Under 5 ft.	57	- -	77·82	- - -	18 9 7
„ „ Thickstuff:					
5 and 4½ inches	135	- -	81·72	- - -	45 19 4
„ „ Plank:			*Per foot superf.*		
4 inches	- -	267	26.63	- - -	29 11 8
3½ „	- -	137	23·67	- - -	13 10 2
3 „	- -	305	20·71	- - -	26 6 4
2½ „	- -	8	17·75	- - -	- 11 10
2 „	- -	84	14·79	- - -	5 3 6
„ „ Board:					
1½ inches	- -	78	11·22	- - -	3 12 11
1¼ „	- -	305	9·61	- - -	12 4 3
1 „	- -	104	8·01	- - -	3 17 9
„ Fractions	- -	- -	- - -	- - -	- 17 6
		Total Conversions - - - - -			190 17 8
		Returns brought down - - - -			22 6 3
		Total Value of Produce - - - £.			213 3 11

Robert Laws, Storekeeper.

MORA.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract;			*Per load.*		
Mora	11	1,009	10 15 –	216 18 8	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. and upwards	3	282	– 4 2	58 15 –	—
9 ft. to 5 ft.	1	5	– 3 4	– 16 8	—
TOTAL Materials £.				276 10 4	
To Landing, surveying, and receiving					3 7 3
„ Carting and stacking after receipt					1 11 1
" Taking from stacks to pits, and from thence to use					5 – 7
„ Sawing					10 6 2
TOTAL Labour					20 5 1
MATERIALS brought down					276 10 4
TOTAL Cost £.					296 15 5

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	379½	–	– – 3·62	5 14 5	—
„ Reserved Timber, sided or square:					
59 ft. to 10 ft.	485	–	– 4 2	101 – 10	—
9 ft. to 5 ft.	70	–	– 3 4	11 13 4	—
Under 5 ft.	9	–	– 2 8	1 4 –	—
„ Yard-cut, Unconverted Plank:			*Per foot superf.*		
3 inches	11	44	– 1 4	2 18 8	—
TOTAL Returns £.				122 11 3	
By Converted Timber:			*d.*		
69 ft. to 50 ft.	60	–	134·21	–	33 11 1
49 ft. „ 30 ft.	71	–	128·61	–	38 – 11
29 ft. „ 15 ft.	108	–	123·02	–	55 7 2
14 ft. „ 5 ft.	30	–	117·43	–	14 13 7
Under 5 ft.	66	–	111·84	–	30 15 1
„ „ Plank:					
4 inches	1	3	30·02	–	– 7 6
3 inches	1½	6	23·35	–	– 11 8
„ Fractions				–	– 17 2
TOTAL Conversions					174 4 2
RETURNS brought down					122 11 3
TOTAL Value of Produce £.					296 15 5

Robert Laws, Storekeeper.

SABICU.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard-cut or Reserved:			*Per foot cube.*		
9 ft. to 5 feet	1	5	– 4 6	1 2 6	—
Under 5 feet	7	26	– 3 6	4 11 –	—
„ „ Thickstuff:					
8, 7, and 6 in.	1	16	– 7 2	5 14 8	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	1	6	– 2 2	– 13 –	—
3½ „	1	7	– 1 11	– 13 5	—
2 „	1	16	– 1 2	– 18 8	—
Total Materials £.				13 13 3	
To Taking from stacks to pits, and from thence to use					– 4 7
„ Sawing					3 7 2
Total Labour					3 11 9
Materials brought down					13 13 3
Total Cost £.					17 5 –

CHATHAM (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	
			Per foot cube.		
By Sale of offal timber	19	–	– – 2·94	– 4 7	—
„ Reserved Timber—Sided or square:					
Under 5 feet	2	–	– 3 6	– 7 –	—
„ Yard-cut, Unconverted—Plank:			*Per foot superf.*		
2 inches	1	9	– 1 2	– 10 6	—
„ „ Board:					
1½ inches	–	6	– 1 –	– 6 –	—
Total Returns £.				1 8 1	
By Converted Timber;			d.		
Under 5 feet	29	–	*Per foot cube.* 107·81	– – –	13 – 6
„ „ Plank;			*Per foot superf.*		
4 inches	–	2	36·38	– – –	– 6 –
3 „	–	3	28·30	– – –	– 7 –
„ Fractions	–	–	– – –	– – –	2 6 11
Total Conversions					15 16 11
Returns brought down					1 8 1
Total Value of Produce £.					17 5 –

Robert Laws, Storekeeper.

TEAK.

CHATHAM (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
18½ inches and upwards - -	255	20,092	13 18 6	5,595 6 5	—
14½ „ to 18 inches - -	377	19,600	13 1 6	5,125 8 -	—
12½ „ to 14 „ - - -	214	6,451	11 2 -	1,432 2 5	—
10 „ to 12 „ - - -	85	2,137	9 11 -	408 3 4	—
„ „ Yard-cut or Reserved:					
79 ft. to 60 ft. - - - -	151	3,524	11 4 10	792 6 2	—
59 ft. to 40 ft. - - - -					
39 ft. to 20 ft. - - - -					
19 ft. to 10 ft. - - - -					
			Per foot cube.		
9 ft. to 5 ft. - - - -	195	1,494	- 3 2	236 11 -	—
Under 5 ft. - - - -	161	554	- 2 5	66 18 10	—
„ „ Thickstuff:					
8, 7, and 6 inches - - -	11	342	- 6 4	108 6 -	—
5 and 4½ inches - - - -	12	290	- 5 9	83 7 6	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches - - - - -	17	531	- 1 10	48 13 6	—
3½ „ - - - - -	30	1,205	- 1 7½	97 18 1	—
3 „ - - - - -	33	887	- 1 5	62 16 7	—
2½ „ - - - - -	13	345	- 1 2½	20 16 11	—
2 „ - - - - -	6	231	- 1 -	11 11 -	—
Total Materials - - - £.				14,090 5 9	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	160 18 8
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	74 8 7
„ Taking from stacks to pits, and from thence to use - - - - - - - - -	- -	- -	- -	- -	235 4 4
„ Sawing - - - - - - - - -	- -	- -	- -	- -	866 4 10
Total Labour - - - - - -					1,336 16 5
Materials brought down - - - -					14,090 5 9
Total Cost - - - £.					15,427 2 2

TEAK—*continued.*

CHATHAM (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal timber sold	11,671		– – 5·98	290 16 –	—
„ Reserved Timber—Sided or square:					
			Per load.		
39 ft. to 20 ft. / 19 ft. to 10 ft.	3,683		12 1 9	890 7 3	
			Per foot cube.		
9 ft. to 5 ft.	2,940		– 3 2	465 10 –	—
Under 5 ft.	1,802		– 2 5	217 14 10	—
By Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	77		– 6 10	26 6 2	—
8, 7, and 6 inches	537		– 6 4	170 1 –	—
5 and 4½ inches	226		– 5 9	64 19 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	377	1,131	– 1 10	103 13 6	—
3½ „	253¾	870	– 1 7½	70 13 9	—
3 „	498	1,992	– 1 5	141 2 –	—
2½ „	356½	1,711	– 1 2½	103 7 5	—
2 „	533¾	3,202	– 1 –	160 2 –	—
„ „ Board:					
1½ inches	– –	1,092	– – 10	45 10 –	—
1¼ „	– –	70	– – 8½	2 9 7	—
1 „	– –	175	– – 7	5 2 1	—
¾ „	– –	12	– – 5½	– 5 6	—
		Total Returns £.		2,758 – 7	
			d.		
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	1,784	– –	114·95	– –	854 9 3
69 ft. to 50 ft.	2,179	– –	107·29	– –	974 2 1
49 ft. to 30 ft.	5,772	– –	99·62	– –	2,395 17 3
29 ft. to 15 ft.	4,159	– –	91·96	– –	1,593 11 10
14 ft to 5 ft.	2,603	– –	84·29	– –	914 3 11
Under 5 ft.	1,595	– –	76·63	– –	509 5 5
„ „ Thickstuff:					
10 and 9 inches	3,842	– –	99·62	– –	1,594 15 –
8, 7, and 6 inches	6,558	– –	91·96	– –	2,512 16 2
5 and 4½ inches	1,555¼	– –	84·29	– –	546 4 4
„ „ Plank:			*Per foot superf.*		
4 inches	400¾	1,202	27·20	– –	136 4 6
3½ „	481	1,649	24·18	– –	166 2 9
3 „	892¾	3,571	21·16	– –	314 16 10
2½ „	188	902	18·13	– –	68 2 9
2 „	148½	891	15·11	– –	56 1 11
„ „ Board:					
1½ inches	73	579	12·46	– –	30 1 2
1¼ „	4	40	10·68	– –	1 15 7
1 „	1	13	8·90	– –	– 9 8
„ Fractions	– –	– –	– –	– –	– 1 2
			Total Conversions		12,669 1 7
			Returns brought down		2,758 – 7
			Total Value of Produce £.		15,427 2 2

Robert Laws, Storekeeper.

ASH.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Plank:			*Per foot super.*		
4 inches	1	3	– – 10½	– 7 10	—
Total Materials £.				– 7 10	
To Taking from stacks to pits, and from thence to use					– – 4
„ Sawing					– 2 1
Total Labour					– 2 5
Materials brought down					– 7 10
Total Cost £.					– 10 3

SHEERNESS (Sawpits.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	1	–	*Per foot cube.* – – 3	– – 3	—
Total Returns £.				– – 3	
„ Converted Plank:					
4 inches	2	6	*Per foot super.* – 1 8	– –	– 10 –
Total Conversions					– 10 –
Returns brought down					– – 3
Total Value of Produce £.					– 10 3

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

ELM, ENGLISH.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber:					
Contract	14	2,196	3 6 6	146 – 8	—
Extra allowance for keel-pieces	–	–	–	50 18 5	—
			Per feet cube.		
„ Timber Converted:					
29 ft. to 15 ft.	1	21	– 3 8	3 17 –	—
14 ft. to 5 ft.	1	12	– 3 6	2 2 –	—
„ Unconverted Yard-cut or Reserved:					
15 feet and upwards	24	994	– 1 4	66 5 4	—
14 ft. to 5 ft.	38	353	– 1 2	20 11 10	—
4 ft. to 3 ft.	25	76	– 1 –	3 16 –	—
„ „ Thickstuff:					
8 in., 7 in., and 6 in.	3	108	– 3 1	16 13 –	—
5 in. and 4½ in.	2	26	– 2 11	3 15 10	—
			Per feet super.		
„ „ Plank:					
4 inches	9	79	– – 11	10 17 3	—
3½ „	2	25	– – 10	3 11 8	—
3 „	3	10	– – 9	1 10 –	—
2½ „	—	—	—	—	—
2 „	1	1	– – 6	– 3 –	—
„ „ Plank, Edged:					
4 inches	8	66	– 1 2	11 11 –	
Total Materials £.				341 13 –	—
To Landing, surveying, and receiving	–	–	–	–	6 18 11
„ Carting and stacking after receipt	–	–	–	–	4 13 6
„ Taking from stacks to pits, and from thence to use	–	–	–	–	20 2 5
„ Sawing	–	–	–	–	39 15 10
„ Share of general expenditure	–	–	–	–	– 18 8
Total Labour					72 9 4
Materials brought down					341 13 –
Total Cost £.					414 2 4

ELM, ENGLISH—*continued.*

SHEERNESS (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	623	- -	- - 1¾	4 10 10	—
„ Reserved Timber—Rough:					
15 ft. and upwards	1,845	- -	- 1 4	123 - -	—
14 ft. to 5 ft.	261	- -	- 1 2	15 4 6	—
4 ft. to 3 ft.	84	- -	- 1 -	4 4 -	—
„ Yard-cut, Unconverted—Plank:			*Per foot super.*		
4 inches	3	9	- - 11	- 8 3	—
3½ „	34	117	- - 10	4 17 6	—
3 „	9	36	- - 9	1 7 -	—
2½ „	3	14	- - 7½	- 8 9	—
2 „	15	90	- - 6	2 5 -	—
„ „ Board:					
1½ inches	5	41	- - 5	- 17 1	—
1 „	12	146	- - 3½	1 19 6	—
¾ „	2	25	- - 2½	- 5 2	—
TOTAL Returns - - - £.				159 7 7	
By Converted—Timber:			*Per foot cube.*		
70 ft. and upwards	80	- -	- 5 7·88	- -	22 12 7
29 ft. to 15 ft.	44	- -	- 4 11·75	- -	10 19 1
14 ft. to 5 ft.	392	- -	- 4 9·02	- -	93 2 10
Under 5 ft.	377	- -	- 4 6·31	- -	85 6 3
„ „ Plank:			*Per foot super.*		
4 inches	119	357	- 1 6·81	- -	27 19 8
3½ „	21	72	- 1 4·72	- -	5 - 4
3 „	9	36	- 1 2·63	- -	2 3 11
2½ „	6	29	- 1 0·55	- -	1 10 4
2 „	5	30	- - 10·43	- -	1 6 1
„ „ Board:					
1½ inches	2	15	- - 7·40	- -	- 9 3
1¼ „	1	10	- - 6·30	- -	- 5 3
1 „	10	115	- - 5·26	- -	2 10 5
¾ „	5	82	- - 4·20	- -	1 8 9
TOTAL Conversions - - - - -					254 14 9
RETURNS brought down - - - -					159 7 7
TOTAL Value of Produce - - - £.					414 2 4

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

ELM, CANADA ROCK.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
Contract - - - - - -	3	103	4 7 4	8 19 11	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
9 to 5 ft. - - - -	1	6	– 1 6	– 9 –	—
„ „ Plank:			*Per foot super.*		
4 inches - - - - - -	1	1	– – 9	– 2 3	—
2 „ - - - - - -	2	18	– – 5	2 5 –	—
Total Materials - - - £.				11 16 2	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	– 6 6
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	– 4 5
„ Taking from stacks to pits, and from thence to use - - - - - - - - -	- -	- -	- -	- -	– 13 –
„ Sawing - - - - - - - -	- -	- -	- -	- -	– 11 6
„ Share of general expenditure - - - -	- -	- -	- -	- -	– – 7
Total Labour - - - -					1 16 –
Materials brought down - - -					11 16 2
Total Cost - - - - £.					13 12 2

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal - - - - - - - - -	9¼	- -	– – 6½	– 5 –	—
„ Reserved Timber—Sided or Square:					
10 ft. and upwards - - - -	64	- -	– 1 9	5 12 –	—
9 ft. to 5 ft. - - - - -	7	- -	– 1 6	– 10 6	—
Under 5 ft. - - - - -	7	- -	– 1 3	– 8 9	—
Total Returns - - - £.				6 16 3	
By Converted Timber:					
29 ft. to 15 ft. - - - - -	16	- -	– 3 5·31	- -	2 15 1
Under 5 ft. - - - - -	5	- -	– 3 1·60	- -	– 15 8
„ „ Plank:					
3½ inches - - - - -	3	10	– – 10·80	- -	– 9 –
3 „ - - - - - -	3	12	– – 9·50	- -	– 9 6
2 „ - - - - - -	13	78	– – 6·76	- -	2 4 –
„ „ Board:					
1½ inches - - - - -	¾	6	– – 5.33	- -	– 2 8
Total Conversions - - -					6 15 11
Returns brought down - - -					6 16 3
Total Value of Produce - - - £.					13 12 2

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, DANTZIC.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£ s. d.
To Timber—Converted:					
Square	88	3,329	*Per load.* 3 7 –	223 – 10	—
14 ft. to 5 ft.	6	57	*Per foot cube.* – 2 3	6 8 3	—
„ „ Yard-cut or Reserved:					
10 ft. and upwards	13	271	– 1 5	19 3 11	—
9 ft. to 5 ft.	5	38	– 1 3	2 7 6	—
4 ft. to 2 ft.	3	8	– 1 –	– 8 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	2	36	– 1 10	3 6 –	—
5 and 4½ inches	1	10	– 1 9	– 17 6	—
		Total Materials - - - £.		255 12 –	
To Landing, surveying, and receiving					10 10 7
„ Carting and stacking after receipt					7 1 9
„ Taking from stacks to pits, and from thence to use					19 – 4
„ Sawing					65 9 8
„ Share of general expenditure					– 17 7
			Total Labour - - - - -		102 19 11
			Materials brought down - - -		255 12 –
			Total Cost - - - £-		358 11 11

FIR, DANTZIC—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal	803	- -	- - 4¾	15 17 10	—
„ Reserved Timber—Sided or Square:					
10 ft. and upwards	236	- -	- 1 5	16 14 4	—
9 ft. to 5 feet	36	- -	- 1 3	2 5 -	—
Under 5 feet	54	- -	- 1 -	2 14 -	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	30	- -	- 1 10	2 15 -	—
5 and 4½ inches	37	- -	- 1 9	3 4 9	—
„ „ Plank:			*Per foot super.*		
4 inches	36	108	- - 7	3 3 -	—
3½ „	35	120	- - 6	3 - -	—
3 „	30	120	- - 5½	2 15 -	—
2½ „	26	125	- - 4¾	2 9 6	—
2 „	36	216	- - 4	3 12 -	—
„ „ Board:					
1½ inches	52	419	- - 3	5 4 9	—
1¼ „	14	132	- - 2½	1 7 6	—
1 „	6	72	- - 2	- 12 -	—
¾ „	7	118	- - 1¾	- 17 2	
		Total Returns - - - £.		66 11 10	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	—	—	—	—	—
69 ft. to 50 ft.	212	- -	- 2 10·41	- -	30 8 -
49 ft. to 30 ft.	70	- -	- 2 8·98	- -	9 12 5
29 ft. to 15 ft.	264	- -	- 2 7·54	- -	34 14 1
14 ft. to 5 ft.	680	- -	- 2 6·11	- -	85 6 6
Under 5 ft.	723	- -	- 2 4·68	- -	86 8 -
„ „ Thickstuff:					
8, 7, and 6 inches	8	- -	- 2 7·50	- -	1 1 -
„ „ Plank:			*Per foot super.*		
4 inches	24	72	- - 9·68	- -	2 18 1
3½ „	5	17	- - 8·58	- -	- 12 2
3 „	296	1,184	- - 7·52	- -	37 2 6
2½ „	11	53	- - 6·45	- -	1 8 6
2 „	11	66	- - 5·37	- -	1 9 7
„ „ Board:					
1½ inches	3	21	- - 4·00	- -	- 7 -
1 „	1	11	- - 2·81	- -	- 2 7
¾ „	3	51	- - 2·27	- -	- 9 8
		Total Conversions - - - - -			292 - 1
		Returns brought down - - - -			66 11 10
		Total Value of Produce - - - £.			358 11 11

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, RIGA.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	49	1,297	3 11 8	92 19 –	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. and upwards	2	123	– 1 6	9 4 6	—
9 ft. to 5 ft.	1	6	– 1 4	– 8 –	—
Under 5 ft.	3	9	– 1 1	– 9 9	—
„ „ Thickstuff:					
5 in. and 4½ in.	2	20	– 1 10	1 16 8	—
„ „ Plank:			*Per foot super.*		
3 inches	1	4	– – 5½	– 7 4	—
2½ „	2	13	– – 4¾	1 4 6	—
Total Materials £.				106 9 9	
To Landing, surveying, and receiving				– –	4 2 1
„ Carting and stacking after receipt				– –	2 15 3
„ Taking from stacks to pits, and from thence to use				– –	7 9 4
„ Sawing				– –	23 8 5
„ Share of general expenditure				– –	– 6 10
Total Labour					38 1 11
Materials brought down					106 9 9
Total Cost £.					144 11 8

FIR, RIGA—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	364	- -	- - 4¾	7 4 1	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	52	- -	- 1 6	3 18 -	—
9 ft. to 5 feet	31	- -	- 1 4	2 1 4	—
Under 5 ft.	23	- -	- 1 1	1 4 11	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	20	- -	- 1 10	1 16 8	—
„ „ Plank:			*Per foot super.*		
4 inches	12	36	- - 7	1 1 -	—
3 „	16	64	- - 5½	1 9 4	—
2½ „	6	29	- - 4¾	- 11 6	—
2 „	23	138	- - 4	2 6 -	—
„ „ Board:					
1½ inch	14	113	- - 3	1 8 3	—
1 „	6	69	- - 2	- 11 6	—
¾ „	4	64	- - 1¾	- 9 4	—
½ „	2	55	- - 1¼	- 5 9	—
Total Returns - - - £.				24 7 8	—
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	42	- -	- 2 11·45	- -	6 4 1
29 ft. to 15 ft.	183	- -	- 2 9·91	- -	25 17 2
14 ft. to 5 ft.	144	- -	- 2 8·36	- -	19 8 5
Under 5 ft.	465	- -	- 2 6·82	- -	59 14 7
„ „ Plank:			*Per foot super.*		
4 inches	13	39	- - 10·35	- -	1 13 8
3½ „	5	17	- - 9·23	- -	- 13 1
3 „	10	40	- - 8·07	- -	1 6 11
2½ „	16	77	- - 6·90	- -	2 4 4
2 „	4	24	- - 5·75	- -	- 11 6
„ „ Board:					
1½ inches	7	55	- - 4·10	- -	- 18 10
¾ „	10	161	- - 2·34	- -	1 11 5
Total Conversions - - - - - -					120 4 -
Returns brought down - - - - -					24 7 8
Total Value of Produce - - - £.					144 11 8

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, RED PINE.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber:					
Contract	5	156	4 3 10	13 1 6	—
Total Materials £.				13 1 6	—
To Landing, surveying, and receiving					– 9 10
„ Carting and stacking after receipt					– 6 8
„ Taking from stacks to pits, and from thence to use					– 15 10
„ Sawing					14 5 1
„ Share of general expenditure					– – 9
Total Labour					15 18 2
Materials brought down					13 1 6
Total Cost £.					28 19 8

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Timber sold	58	–	– – 4¼	1 3 –	—
„ Yard cut, unconverted:					
„ „ Plank:			*Per foot superf.*		
3 inches	5	20	– – 6	– 10 –	—
Total Returns £.				1 13 –	—
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	44	–	– 6 0·27	–	13 5 –
14 ft. to 5 ft.	13	–	– 5 9·00	–	3 14 9
Under 5 ft.	12	–	– 5 5·66	–	3 5 8
„ „ Plank:			*Per foot superf.*		
4 inches	13	39	– 1 10·30	–	3 12 6
2 „	5	30	– 1 0·40	–	1 11 –
„ „ Board:					
1½ inches	5	42	– – 9·07	–	1 11 9
¾ „	1	14	– – 5·14	–	– 6 –
Total Conversions					27 6 8
Returns brought down					1 13 –
Total Value of Produce £.					28 19 8

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

FIR, PITCH PINE.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	2	110	3 11 9	7 17 10	—
„ „ Yard cut or reserved:			*Per foot cube.*		
10 ft. and upwards	2	59	– 1 7	4 13 5	—
Total Materials £.				12 11 3	—
To Landing, surveying, and receiving					– 7 –
„ Carting and stacking after receipt					– 4 8
„ Taking from stacks to pits, and from thence to use					– 17 2
„ Sawing					1 1 8
„ Share of general expenditure					– – 10
Total Labour					2 11 4
Materials brought down					12 11 3
Total Cost £.					15 2 7

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	16	–	– – 4¾	– 6 4	—
By Reserved Timber—Sided or square:					
10 ft. and upwards	59	–	– 1 7	4 13 5	—
9 ft. to 5 ft.	9	–	– 1 5	– 12 9	—
„ Yard cut, unconverted—Plank:			*Per foot superf.*		
2½ inches	4	19	– 5 –	– 7 11	—
Total Returns £.				6 – 5	—
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	69	–	– 2 3·20	–	7 16 5
14 ft. to 5 ft.	5	–	– 2 2·00	–	– 10 10
Under 5 ft.	2	–	– 2 0·50	–	– 4 1
„ „ Plank:			*Per foot superf.*		
4 inches	2	6	– – 8·50	–	– 4 3
3 „	3	12	– – 6·58	–	– 6 7
Total Conversions					9 2 2
Returns brought down					6 – 5
Total Value of Produce £.					15 2 7

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

YELLOW PINE.

SHEERNESS (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Converted Timber:			*Per load.*		
Square	15	1,751	3 14 10	131 – 8	—
			Per foot cube.		
49 to 30 ft.	3	104	– 2 9	14 6 –	—
14 to 5 ft.	2	18	– 2 7	2 6 6	—
„ „ Yard cut or reserved:					
10 ft. and upwards	15	311	– 1 6	23 6 6	—
9 to 5 ft.	5	31	– 1 4	2 1 4	—
„ „ Thickstuff:					
8, 7, and 6 inches	3	74	– 2 1	7 14 2	—
5 and 4½ inches	1	20	– 2 –	2 – –	—
„ „ Plank:					
			Per foot superf.		
3½ inches	1	18	– – 7	1 16 2	—
3 „	1	11	– – 6	1 2 –	—
TOTAL Materials £.				185 13 4	
To Landing, surveying, and receiving					5 10 9
„ Carting and stacking after receipt					3 14 7
„ Taking from stacks to pits, and from thence to use					11 17 2
„ Sawing					60 18 5
„ Share of general expenditure					– 11 –
TOTAL Labour					82 11 11
MATERIALS brought down					185 13 4
TOTAL Cost £.					268 5 3

YELLOW PINE—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal	405	- -	- - 4¾	8 - 4	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards	361	- -	- 1 6	27 1 6	—
9 to 5 ft.	84	- -	- 1 4	5 12 -	—
Under 5 ft.	54	- -	- 1 1	2 18 6	—
„ Yard-cut, Unconverted—Plank;			*Per foot superf.*		
4 inches	22	66	- - 8	2 4 -	—
3½ „	3	10	- - 7	- 5 10	—
3 „	104	416	- - 6	10 8 -	—
2½ „	4	19	- - 5¼	- 8 4	—
2 „	20	120	- - 4½	2 5 -	—
„ „ Board:					
1½ inches	28	227	- - 3½	3 6 2	—
1 „	8	91	- - 2½	- 18 11	—
¾ „	23	361	- - 2	3 - 2	—
Total Returns - - - £.				66 8 9	
„ Converted Timber:			*Per foot cube.*		
70 ft. and upwards	303	- -	- 3 6·85	- -	54 2 1
69 to 50 ft.	297	- -	- 3 5·14	- -	50 18 3
49 to 30 „	150	- -	- 3 3·42	- -	24 12 10
29 to 15 „	192	- -	- 3 1·71	- -	30 3 5
14 to 5 „	108	- -	- 3 0·00	- -	16 4 -
Under 5 ft.	68	- -	- 2 10·27	- -	9 14 3
„ „ Thickstuff;					
5 and 4½ inches	11	- -	- 3 0·00	- -	1 13 -
„ „ Plank:			*Per foot superf.*		
3½ inches	15	51	- - 10·19	- -	2 3 4
3 „	30	120	- - 8·91	- -	4 9 2
2½ „	2	10	- - 7·60	- -	- 6 4
2 „	12	72	- - 6·36	- -	1 18 2
„ „ Board:					
1½ inches	12	95	- - 4·56	- -	1 16 2
1 „	12	150	- - 3·26	- -	2 - 10
¾ „	10	159	- - 2·61	- -	1 14 8
Total Conversions - - - - -					201 16 6
Returns brought down - - - -					66 8 9
Total Value of Produce - - - £.					268 5 3

William Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

GREENHEART.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Timber:					
Contract	128	8,273	*Per load.* 9 8 10	1,562 4 4	
Converted, 14 to 5 ft.	2	12	*Per cubic foot.* – 6 5	3 17 –	—
„ Yard-cut, or Reserved:					
10 ft. and upwards	26	599	– 3 10	114 16 2	—
9 to 5 ft.	5	37	– 3 1	5 14 1	—
4 „ 2 „	5	15	– 2 4	1 15 –	—
„ Thickstuff:					
5 and 4½ inches	1	15	– 5 4	4 – –	—
		Total Materials £.		1,692 6 7	
To Landing, surveying, and receiving					26 3 5
„ Carting and stacking after receipt					17 12 4
„ Taking from stacks to pits, and from thence to use					45 8 1
„ Sawing					172 – 2
„ Share of general expenditure					2 2 –
		Total Labour			263 6 –
		Materials brought down			1,692 6 7
		Total Cost £.			1,955 12 7

GREENHEART—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	2,443	- -	- - 4¼	43 5 3	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards	1,443	- -	- 3 10	276 11 6	—
9 to 5 ft.	121	- -	- 3 1	18 13 1	—
4 „ 2 „	32	- -	- 2 4	3 14 8	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	21	- -	- 5 7	5 17 3	—
„ „ „ Plank:			*Per foot superf.*		
4 inches	2	6	- 1 7	- 9 6	—
3 „	3	12	- 1 3	- 15 -	—
2½ „	12	58	- 1 1	3 2 10	—
2 „	16	96	- - 10½	4 4 -	—
„ „ „ Board:					
1½ inches	16	124	- - 9	4 13 -	—
Total Returns £.				361 6 1	
By Converted Timber:			*Per foot cube.*		
69 to 50 ft.	259	- -	- 7 2·22	- -	93 - 11
49 „ 30 „	1,379	- -	- 6 10·62	- -	474 15 6
29 „ 15 „	1,009	- -	- 6 7·03	- -	332 5 8
14 „ 5 „	937	- -	- 6 3·44	- -	294 10 11
Under 5 ft.	271	- -	- 5 11·85	- -	81 2 8
„ „ Thickstuff:					
8, 7, and 6 inches	15	- -	- 6 7·06	- -	4 18 10
5 and 4½ inches	81	- -	- 6 3·44	- -	25 9 3
„ „ Plank:			*Per foot superf.*		
4 inches	180	540	- 2 -·04	- -	54 2 1
3½ „	11	38	- 1 9·36	- -	3 7 8
3 „	217	868	- 1 6·70	- -	67 12 9
2½ „	78	374	- 1 4·02	- -	24 19 7
2 „	136	816	- 1 1·35	- -	45 8 5
„ „ Board:					
1½ inches	269	2,155	- - 10·31	- -	92 12 3
Total Conversions					1,594 6 6
Returns brought down					361 6 1
Total Value of Produce £.					1,955 12 7

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Inspector.

MAHOGANY, HONDURAS.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Cubic Feet.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Timber, Converted:			*Per load.*		
Contract	166	6,989	10 5 –	1,432 15 –	—
			Per foot cube.		
29 to 15 ft.	1	16	– 6 9	5 8 –	—
14 to 5 „	4	31	– 6 5	9 18 11	—
„ Yard-cut or Reserved:					
10 ft. and upwards	59	1,268	– 4 2	264 3 4	—
9 to 5 ft.	30	198	– 3 4	33 – –	—
4 to 2 „	37	112	– 2 8	14 18 8	—
„ Thickstuff:					
8, 7, and 6 inches	2	37	– 5 8	10 9 8	—
5 and 4½ „	4	56	– 5 5	15 3 4	—
„ Plank, Converted:					
3 inches	2	4	*Per foot. superf.* – 1 7	1 5 4	—
„ Plank:					
4 inches	3	29	– 1 9	7 12 3	—
3½ „	1	2	– 1 6½	– 10 9	—
3 „	4	8	– 1 4	2 2 8	—
2 „	1	18	– – 11	4 19 –	—
„ Board:					
1½ inches	1	14	– – 9	4 5 6	—
Total Materials £.				1,806 12 5	
Landing, surveying, and receiving					22 2 2
Carting and stacking after receipt					14 17 8
Taking from stacks to pits, and from thence to use					44 10 11
Sawing					143 – 1
Share of general expenditure					2 1 3
Total Labour					226 12 1
Materials brought down					1,806 12 5
Total Cost £.					2,033 4 6

MAHOGANY, HONDURAS—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce: Feet Cube.	Produce: Feet Superficial.	Rate.	Value of: Returns.	Value of: Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	2,148	- -	- - 5½	49 4 6	—
„ Reserved Timber—Sided or square:					
10 ft. and upwards	1,416	- -	- 4 2	295 - -	—
9 ft. to 5 ft.	261	- -	- 3 4	43 10 -	—
4 ft. to 2 ft.	147	- -	- 2 8	19 12 -	—
„ Yard-cut, unconverted—Thickstuff:					
8, 7, and 6 inches	147	- -	- 5 8	41 13 -	—
5 and 4½ inches	112	- -	- 5 5	30 6 8	—
„ „ Plank:			*Per foot superf.*		
4 inches	91	273	- 1 9	23 17 9	—
3½ „	23	79	- 1 6½	6 1 9	—
3 „	115	460	- 1 4	30 13 4	—
2½ „	39	187	- 1 1½	10 10 4	—
2 „	77	462	- - 11	21 3 6	—
„ „ Board:					
1½ inches	72	576	- - 9	21 12 -	—
1¼ „	5	51	- - 7⅓	1 11 10	—
1 inch	173	2,080	- - 6	52 - -	—
¾ „	40	645	- - 4½	12 1 10	—
½ „	4	105	- - 3⅓	1 10 7	—
		Total Returns -	- - £.	660 9 1	
By Converted Timber:			*Per foot cube.*		
49 to 30 ft.	556	- -	- 7 6·01	- -	208 10 6
29 to 15 ft.	1,359	- -	- 7 2·09	- -	487 10 7
14 to 5 ft.	774	- -	- 6 10·18	- -	265 - 11
Under 5 ft.	666	- -	- 6 6·27	- -	217 4 -
„ „ Thickstuff:					
8, 7, and 6 inches	17	- -	- 7 2·11	- -	6 2 -
5 and 4½ inches	106	- -	- 6 10·18	- -	36 6 -
„ „ Plank:			*Per foot superf.*		
4 inches	66	198	- 2 2·08	- -	21 10 4
3½ „	24	82	- 1 11·18	- -	7 18 5
3 „	111	444	- 1 8·28	- -	37 10 6
2½ „	43	206	- 1 5·38	- -	14 18 6
2 „	84	504	- 1 2·49	- -	30 8 7
„ „ Board:					
1½ inches	36	288	- - 10·43	- -	12 10 5
1¼ „	1	11	- - 8·90	- -	- 8 2
1 inch	36	426	- - 7·45	- -	13 4 7
¾ „	22	344	- - 5·96	- -	8 10 11
½ „	11	271	- - 4·47	- -	5 1 -
			Total Conversions - -	- - -	1,372 15 5
			Returns brought down -	- - -	660 9 1
			Total Value of Produce -	- - £.	2,033 4 6

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, ENGLISH.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Rough - 200 ft. and upwards - -	5	1,428	7 14 3	220 5 4	—
199 to 150 ft. - - -	3	501	7 8 6	74 8 –	—
149 to 100 ft. - - -	32	3,744	6 15 7	507 12 6	—
99 to 50 ft. - - -	137	9,376	6 8 5	1,204 – 8	—
49 to 25 ft. - - -	70	2,780	5 9 3	303 14 3	—
Under 25 ft. - - -	4	90	3 16 4	6 17 5	—
Sided - - 100 ft. and upwards - -	1	112	12 3 11	27 6 4	—
79 to 60 ft. - - -	1	69	10 17 9	15 – 6	—
59 to 40 ft. - - -	13	616	10 9 10	129 5 1	—
39 to 20 ft. - - -	82	2,017	9 16 –	395 6 8	—
Under 20 ft. - - -	100	1,499	7 8 1	221 19 6	—
„ Extra allowance for Timber converted into stern-posts and rudder-pieces, and for compass timber - - - - - - -	- -	- -	- -	66 6 5	—
„ Timber Yard Cut or Reserved:					
Rough - 100 ft to 149 ft. - -	1	105	6 15 7	14 4 9	—
99 to 50 ft. - - -	17	1,129	6 8 5	144 19 8	—
49 to 25 ft. - - -	18	663	5 9 3	72 8 8	—
24 to 15 ft. - - -	22	395	3 16 4	30 3 –	—
			Per foot cube.		
14 to 5 ft. - - -	123	1,004	– 1 4	66 18 8	—
4 to 3 ft. - - -	106	317	– 1 2	18 9 10	—
Converted - 29 ft. to 15 ft. - - -	5	92	– 8 2	37 11 4	—
14 to 5 ft. - - -	19	153	– 7 6	57 7 6	—
Under 5 ft. - - -	4	12	– 6 10	4 2 –	—
			Per load.		
Sided - - 59 ft. to 40 ft. - - -	6	285	10 9 10	59 16 –	—
39 to 20 ft. - - -	16	428	9 16 –	83 17 9	—
19 to 10 ft. - - -	12	169	7 8 1	25 – 6	—
			Per foot cube.		
9 to 5 ft. - - -	19	141	– 2 10	19 19 6	—
4 to 2 ft. - - -	7	22	– 2 5	2 13 2	—
To Thickstuff—Converted:					
8, 7, and 6 inches - - -	1	10	– 8 2	4 1 8	—
			Per load.		
„ Thickstuff - 8, 7, and 6 inches - - -	7	133	14 10 11	38 13 9	—
5 and 4½ inches - - -	1	12	14 – 2	3 7 3	—
„ Plank - - 4 inches - - - -	6	31	11 11 4	7 3 5	—
3½ „ - - - - -	2	4	10 13 8	7 18 1	—
3 „ - - - - -	9	33			
2½ „ - - - - -	2	4	9 10 2	1 18 –	—
2 „ - - - - -	2	6			
			Per ft. superf.		
„ Board - - 1½ inches - - - -	1	2	– – 10	– 10 10	—
„ Plank, Converted:					
4 inches - - - -	4	13	– 2 5	4 14 3	—
3½ „ - - - - -	2	10	– 2 1	3 10 10	—
3 „ - - - - -	3	13	– 1 10	4 15 4	—
2½ „ - - - - -	1	1	– 1 7	– 7 11	—
Total Materials - - - £.				3,886 16 4	—
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	70 16 11
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	47 13 10
„ Taking from stacks to pits, and from thence to use - - - - - - -	- -	- -	- -	- -	139 1 7
„ Sawing - - - - - - -	- -	- -	- -	- -	334 15 3
„ Share of general expenditure - - - -	- -	- -	- -	- -	6 8 9
Total Labour - - - - -					598 16 4
Materials brought down - - -					3,886 16 4
Total Cost - - - £.					4,485 12 8

OAK, ENGLISH—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Timber sold	10,697		– – 2	89 2 10	—
„ Reserved Timber—Rough:			*Per load.*		
150 to 199 ft.	500		7 8 6	74 5 –	—
100 to 149 ft.	392		6 15 7	53 3 –	—
99 to 50 ft.	1,299		6 8 5	166 16 3	—
49 to 25 ft.	894		5 9 3	97 13 4	—
24 to 15 ft.	276		3 16 4	21 1 4	—
			Per foot cube.		
14 to 5 ft.	777		– 1 4	51 16 –	—
4 to 3 ft.	171		– 1 2	9 19 6	—
Sided:			*Per load.*		
100 ft. and upwards	115		12 3 11	28 1 –	—
99 to 80 ft.	80		11 8 10	18 6 1	—
59 to 40 ft.	926		10 9 10	194 6 1	—
39 to 20 ft.	666		9 16 –	130 10 9	—
19 to 10 ft.	159		7 8 1	23 11 1	—
			Per foot cube.		
9 to 5 ft.	114		– 2 10	16 3 –	—
4 to 2 ft.	118		– 2 5	14 5 2	—
„ Yard-cut, Unconverted:					
Plank:			*Per foot superf.*		
4 inches	22	66	– 1 10	6 1 –	—
3½ „	9	31	– 1 7½	2 10 4	—
3 „	43	172	– 1 5	12 3 8	—
2½ „	11	53	– 1 2½	3 4 –	—
2 „	24	144	– 1 –	7 4 –	—
Board:					
1½ inches	18	146	– – 10	6 1 8	—
1¼ „	3	31	– – 8½	1 1 11	—
Total Returns £.				1,027 7 –	—
„ Converted—Timber:			*Per foot cube.*		
70 ft. and upwards	279		– 9 1·45	– –	127 4 11
69 to 50 ft.	105		– 8 6·16	– –	44 13 11
49 to 30 ft.	176		– 7 10·86	– –	69 11 4
29 to 15 ft.	1,562		– 7 3·56	– –	569 18 6
14 to 5 ft.	4,336		– 6 8·27	– –	1,450 4 7
Under 5 ft.	1,666		– 6 0·97	– –	506 11 2
Thickstuff:					
8, 7, and 6 inches	68		– 7 3·57	– –	24 16 3
5 and 4½ inches	10		– 6 8·30	– –	3 6 11
Plank:			*Per foot superf.*		
4 inches	276	828	– 2 1·30	– –	87 6 1
3½ „	59	202	– 1 10·49	– –	18 18 8
3 „	506	2,024	– 1 7·68	– –	165 19 9
2½ „	136	653	– 1 4·87	– –	45 18 1
2 „	508	3,048	– 1 2·05	– –	178 11 –
Board:					
1½ inches	396	3,169	– – 11·83	– –	156 5 2
1¼ „	10	93	– – 10·15	– –	3 18 7
1 „	12	143	– – 8·45	– –	5 – 9
Total Conversions					3,458 5 8
Returns brought down					1,027 7 –
Total Value of Produce £.					4,485 12 8

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, AFRICAN.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Under 15½ inches	36	719	11 – –	158 3 7	—
„ Converted;			*Per foot cube.*		
Under 5 ft.	1	4	– 6 6	1 6 –	—
„ Yard-cut, or reserved:			*Per load.*		
Under 15½ inches	6	71	11 – –	15 12 5	—
			Per foot cube.		
9 to 5 ft.	16	105	– 3 10	20 2 6	—
4 to 2 ft.	2	7	– 3 –	1 1 –	–
Total Materials £.				196 5 6	
To Landing, surveying, and receiving				– –	2 5 6
„ Carting and stacking after receipt				– –	1 10 7
„ Taking from stacks to pits, and from thence to use				– –	4 11 11
„ Sawing				– –	25 5 11
„ Share of general expenditure				– –	– 4 3
Total Labour				– – –	33 18 2
Materials brought down				– – –	196 5 6
Total Cost £.					230 3 8

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	270	–	*Per foot cube.* – – 2¾	3 1 10	—
„ Reserved Timber—Sided or square:			*Per load.*		
Under 15½ inches	73	–	11 – –	16 1 3	—
			Per foot cube.		
9 to 5 ft.	83	–	– 3 10	15 18 2	—
4 to 2 ft.	17	–	– 3 –	2 11 –	—
„ Yard-cut, unconverted—Plank:			*Per foot superf.*		
3½ inches	2	7	– 1 8	– 11 8	—
3 „	10	40	– 1 5	2 16 8	—
2 „	3	18	– 1 –	– 18 –	—
„ „ Board:					
1½ inches	1	7	– – 10	– 5 10	—
Total Returns £.				41 14 5	
By Converted Timber;			*Per foot cube.*		
14 to 5 ft.	137	–	– 8 11·64	–	61 8 11
Under 5 ft.	295	–	– 8 1·86	–	120 5 9
„ „ Plank:			*Per foot superf.*		
4 inches	2	6	– 2 9·83	–	– 16 11
3½ „	1	3	– 2 6·00	–	– 7 6
3 „	1	4	– 2 2·25	–	– 8 9
2½ „	5	24	– 1 10·54	–	2 5 1
2 „	6	36	– 1 6·77	–	2 16 4
Total Conversions				– – –	188 9 3
Returns brought down				– – –	41 14 5
Total Value of Produce £.					230 3 8

W. Moody, Master Shipwright. *Jno. Creasy*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, ITALIAN.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Timber Unconverted—Contract:			*Per load.*		
30 ft. and upwards	30	1,102	11 6 4	249 8 5	—
20 „ and under 30 ft.	61	1,484	10 8 4	309 3 4	—
14 „ and under 20 „	48	792	9 10 4	150 14 10	—
Under 14 ft.	87	783	8 11 2	134 – 6	—
			Per foot cube.		
„ „ Converted 14 to 5 ft.	20	153	– 6 6	49 14 6	—
„ Unconverted Yard-cut or Reserved:			*Per load.*		
Under 14 ft.	2	24	8 11 2	4 2 2	—
			Per foot cube.		
9 to 5 ft.	7	42	– 2 10	5 19 –	—
4 „ 2 ft.	177	531	– 2 5	64 3 3	—
„ „ Plank:			*Per foot superf.*		
4 inches	16	72	– 1 7	17 2 –	—
3½ „	7	33	– 1 5	8 – 1	—
3 „	22	147	– 1 2¼	35 10 6	—
2½ „	16	64	– 1 –	15 7 –	—
2 „	13	47	– – 10½	12 6 9	—
„ „ Board:					
1½ inches	5	19	– – 8	5 – –	—
		Total Materials	£.	1,060 12 4	
To Landing, surveying, and receiving					13 3 3
„ Carting and stacking after receipt					8 17 3
„ Taking from stacks to pits, and from thence to use					26 17 –
„ Sawing					93 3 8
„ Share of general expenditure					1 4 10
		Total Labour			143 6 –
		Materials brought down			1,060 12 4
		Total Cost	£.		1,203 18 4

OAK, ITALIAN—*continued.*

SHEERNESS (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	1,746	- -	- - 2	14 11 -	—
„ Reserved Timber—Sided or square:			*Per load.*		
30 ft. and upwards	31	- -	11 6 4	7 - 3	—
Under 14 ft.	12	- -	8 11 2	2 1 1	—
			Per foot cube.		
9 to 5 ft.	30	- -	- 2 10	4 5 -	—
4 „ 2 ft.	212	- -	- 2 5	25 12 4	—
„ Yard cut, Unconverted—Plank:			*Per foot superf.*		
4 inches	20	60	- 1 7	4 15 -	—
3½ „	14	48	- 1 5	3 8 -	—
3 „	50	200	- 1 2½	12 1 8	—
2½ „	34	163	- 1 -	8 3 -	—
2 „	41	246	- - 10½	10 15 3	—
„ „ Board:					
1½ inches	17	140	- - 8	4 13 4	—
1 „	1	12	- - 5½	- 5 6	—
TOTAL Returns - - - £.				97 11 5	
By Converted Timber:			*Per foot cube.*		
49 to 30 ft.	70	- -	- 8 6·71	- -	29 19 2
29 „ 15 „	63	- -	- 7 10·80	- -	24 17 9
14 „ 5 „	2,117	- -	- 7 2·91	- -	766 12 8
Under 5 ft.	562	- -	- 6 7·01	- -	185 - 4
„ „ Plank:			*Per foot superf.*		
4 inches	56	168	- 2 3·85	- -	19 9 11
3½ „	26	89	- 2 0·75	- -	9 3 7
3 „	102	408	- 1 9·66	- -	36 16 6
2½ „	44	211	- 1 6·56	- -	16 6 6
2 „	30	180	- 1 3·47	- -	11 12 1
„ „ Board:					
1½ inches	15	116	- 1 -·81	- -	6 3 10
1 „	- -	6	- - 9·16	- -	- 4 7
TOTAL Conversions - - - - - -					1,106 6 11
RETURNS brought down - - - - -					97 11 5
TOTAL Value of Produce - - - £.					1,203 18 4

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, ROMAN.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 feet and upwards	2	64	13 – –	16 12 10	—
20 feet and under 30 feet	24	502	12 5 –	122 19 10	—
14 „ „ 19 „	86	1,405	11 5 –	316 2 6	—
Under 14 feet	25	321	10 5 –	65 16 1	—
Compass, 7 ft. to 8½ ft.	5	52	11 5 6	11 14 6	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
9 ft. to 5 ft.	2	12	– 3 4	2 – –	—
4 ft. to 2 ft.	9	28	– 2 10	3 19 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	1	4	– 1 9	1 1 –	—
3½ „	1	4	– 1 6½	1 1 7	—
3 „	1	3	– 1 4	– 16 –	—
2½ „	1	3	– 1 1½	– 15 9	—
Total Materials £.				542 19 5	
To Landing, surveying, and receiving				– –	7 8 4
„ Carting and stacking after receipt				– –	4 19 10
„ Taking from Stacks to Pits, and from thence to use				– –	12 3 3
„ Sawing				– –	42 4 4
„ Share of general expenditure				– –	– 11 3
Total Labour				– –	67 7 –
Materials brought down				– –	542 19 5
Total Cost £.					610 6 5

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	799	– –	– – 2	6 13 2	—
„ Reserved Timber—Sided or square:					
9 ft. to 5 ft.	17	– –	– 3 4	2 16 8	—
4 ft. to 2 ft.	100	– –	– 2 10	14 3 4	—
„ Yard-cut, unconverted Plank:			*Per foot superf.*		
4 inches	8	24	– 1 9	2 2 –	—
3½ „	4	14	– 1 6½	1 1 7	—
3 „	17	68	– 1 4	4 10 8	—
2½ „	16	77	– 1 1½	4 6 7	—
2 „	25	150	– – 11	6 17 6	—
„ „ Board - 1½ inches	2	16	– – 9½	– 12 8	—
Total Returns £.				43 4 2	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	1,307	– –	– 8 1·08	– –	528 14 5
Under 5 ft.	89	– –	– 7 4·25	– –	32 14 7
„ „ Plank:			*Per foot super.*		
4 inches	5	15	– 2 7·26	– –	1 19 1
3½ „	2	7	– 2 3·85	– –	– 16 3
3 „	5	20	– 2 –·35	– –	2 – 7
2½ „	1	5	– 1 8·80	– –	– 8 8
2 „	1	6	– 1 5·33	– –	– 8 8
Total Conversions				– –	567 2 3
Returns brought down				– –	43 4 2
Total Value of Produce £.					610 6 5

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, SARDINIAN.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	1	32	13 – –	8 6 5	—
20 ft. and under 30 ft.	5	117	12 5 –	28 13 4	—
14 ft. and under 20 ft.	5	82	11 5 –	18 9 –	—
Under 14 ft.	1	13	10 5 –	2 13 4	—
			Per foot cube.		
„ „ Converted:					
14 to 5 ft.	3	25	– 7 5	9 5 5	—
„ „ Yard-cut or reserved:					
9 ft. to 5 ft.	2	12	– 3 4	2 – –	—
4 ft. to 2 ft.	18	54	– 2 10	7 13 –	—
			Per foot superf.		
„ „ Plank:					
4 inches	1	3	– 1 9	– 15 9	—
3 „	3	17	– 1 4	4 10 8	—
Total Materials £.				82 6 11	—
„ Landing, surveying, and receiving					– 15 5
„ Carting and stacking after receipt					– 10 5
„ Taking from Stacks to Pits, and from thence to use					1 16 –
„ Sawing					6 5 –
„ Share of general expenditure					– 1 8
Total Labour					9 8 6
Materials brought down					82 6 11
Total Cost £.					91 15 5

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Timber sold	120	–	– – 2	1 – –	—
„ Reserved Timber, sided or square:					
4 ft. to 2 ft.	30	–	– 2 10	4 5 –	—
			Per foot superf.		
„ Yard-cut, unconverted—Plank:					
4 inches	1	3	– 1 9	– 5 3	—
3 „	11	44	– 1 4	2 18 8	—
2½ „	4	19	– 1 1½	1 1 4	—
2 „	2	12	– – 11	– 11 –	—
Total Returns £.				10 1 3	—
			Per foot cube.		
„ Converted Timber:					
14 ft. to 5 ft.	135	–	– 8 10·94	–	60 3 2
Under 5 ft.	40	–	– 8 1·22	–	16 4 1
			Per foot superf.		
„ „ Plank:					
4 inches	2	6	– 2 10·50	–	– 17 3
3 „	10	40	– 2 2·90	–	4 9 8
Total Conversions					81 14 2
Returns brought down					10 1 3
Total Value of Produce £.					91 15 5

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

OAK, DANTZIC.

SHEERNESS (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard, cut or Reserved:			*Per foot cube.*		
9 ft. to 5 ft.	1	5	– 2 8	– 13 4	—
4 ft. to 2 ft.	2	7	– 2 2	– 15 2	—
„ „ Thickstuff:			*Per load.*		
8, 7, and 6 inches	6	80	9 18 6	74 12 8	—
5 and 4½ inches	27	296			
„ „ Plank:					
4 inches	8	86			
3½ „	7	49			
3 „	8	67	9 18 6	40 5 10	
2 „	1	1			
Total Materials £.				116 7 –	
To Landing, surveying, and receiving					1 15 6
„ Carting and stacking after receipt					1 3 11
„ Taking from Stacks to Pits, and from thence to use					2 19 11
„ Sawing					6 9 1
„ Share of general expenditure					– 2 9
Total Labour					12 11 2
Materials brought down					116 7 –
Total Cost £.					128 18 2

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	133	- -	– – 2	1 2 2	—
„ Reserved Timber, sided or square:					
10 ft. and upwards	10	- -	– 4 –	2 – –	—
9 ft. to 5 ft.	25	- -	– 2 8	3 6 8	—
4 ft. to 2 ft.	54	- -	– 2 2	5 17 –	—
„ Yard, cut, unconverted—Board:			*Per foot superf.*		
¾ inch	1	17	– – 4	– 5 8	—
Total Returns £.				12 11 6	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	33	- -	– 6 5·06	- -	10 11 11
Under 5 ft.	130	- -	– 6 1·40	- -	39 15 2
„ „ Thickstuff:					
8, 7, and 6 inches	10	- -	– 6 8·70	- -	3 7 3
5 and 4½ inches	49	- -	– 6 5·06	- -	15 14 8
„ „ Plank:			*Per foot superf.*		
4 inches	65	195	– 2 1·31	- -	20 11 4
3½ „	36	123	– 1 10·49	- -	11 10 7
3 „	44	176	– 1 7·68	- -	14 8 9
2 „	1	6	– 1 2·00	- -	– 7 –
Total Conversions					116 6 8
Returns brought down					12 11 6
Total Value of Produce £.					128 18 2

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

TEAK, MOULMEIN.

SHEERNESS (SAWPITS.) Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Converted Timber—Contract:			*Per load.*		
18½ inches and upwards - -	26	2,015	13 18 6	561 3 7	—
14½ „ to 18 inches - -	59	3,046	13 1 6	796 10 7	—
12½ „ to 14 „ - - -	86	2,947	11 2 –	654 4 8	—
10 „ to 12 „ - - -	59	1,565	9 11 –	298 18 4	—
„ Timber Converted:			*Per foot cube.*		
29 „ to 15 „ - - -	3	62	– 7 7	23 10 2	—
14 „ to 5 „ - - -	6	48	– 6 11	16 12 –	—
„ Yard-cut or Reserved:			*Per load.*		
18½ inches and upwards - -	7	262	13 18 6	72 19 4	—
14½ „ to 18 inches - -	3	51	13 1 6	13 6 8	—
12½ „ to 14 „ - - -	3	41	11 2 –	9 2 –	—
10 „ to 12 „ - - -	1	11	9 11 –	2 2 –	—
			Per foot cube.		
9 „ to 5 feet - - -	5	31	– 3 2	4 18 2	—
4 „ to 2 „ - - -	2	5	– 2 5	– 12 1	—
„ Thickstuff:					
8, 7 and 6 inches - - - -	1	29	– 6 4	9 3 8	—
5 and 4½ inches - - - -	2	22	– 5 9	6 6 6	—
			Per foot superf.		
edged, 4 inches - - - -	1	8	– 2 3	2 14 –	—
„ Plank:					
4 inches - - - - -	1	3	– 1 10	– 16 6	—
Total Materials - - - £.				2,473 – 3	
To Landing, surveying and receiving - - -	- -	- -	- -	- -	30 5 8
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	20 7 9
„ Taking from Stacks to Pits and from thence to use - - - - - - - - -	- -	- -	- -	- -	51 9 3
„ Sawing - - - - - - - -	- -	- -	- -	- -	128 17 3
„ Share of general expenditure - - - -	- -	- -	- -	- -	2 7 8
Total Labour - - -				- - -	233 7 7
Materials brought down				- - -	2,473 – 3
Total Cost - - - £.					2,706 7 10

TEAK, MOULMEIN—*continued.*

SHEERNESS (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
			Per foot cube.		
By Offal	1,861		– – 4	31 – 4	—
			Per load.		
„ Reserved Timber—Sided or square:					
18½ ft. and upwards	207		13 18 6	57 13 –	—
14½ to 18 ft.	207		13 1 6	54 2 7	—
12½ to 14 ft.	84		11 2 –	18 12 11	—
10 to 12 ft.	42		9 11 –	8 – 5	—
			Per foot cube.		
9 to 5 ft.	125		– 3 2	19 15 10	—
4 to 2 ft.	28		– 2 5	3 7 8	—
„ Yard-cut, unconverted—Thickstuff:					
8, 7, and 6 inches	1,493		– 6 4	372 15 8	—
5 and 4½ inches	1,468		– 5 9	422 1 –	—
			Per foot superf.		
„ „ Plank:					
4 inches	233	699	– 1 10	64 1 6	—
3½ „	29	99	– 1 7½	8 – 10	—
3 „	78	312	– 1 5	22 2 –	—
2½ „	28	134	– 1 2½	8 1 11	—
2 „	103	618	– 1 –	30 18 –	—
„ „ Board:					
1½ inches	76	605	– – 10	25 4 2	—
1¼ „	6	57	– – 8½	2 – 4	—
1 „	40	481	– – 7	14 – 7	—
¾ „	48	763	– – 5½	17 9 8	—
½ „	6	145	– – 4	2 8 4	—
Total Returns £.				1,181 16 9	
„ Converted Timber:			*Per foot cube.*		
69 to 50 ft.	56		– 9 –·75	–	25 7 6
49 to 30 ft.	856		– 8 4·98	–	360 3 11
29 to 15 ft.	1,278		– 7 9·22	–	496 8 1
14 to 5 ft.	683		– 7 1·45	–	243 3 8
Under 5 ft.	205		– 6 5·68	–	66 7 1
„ „ Thickstuff:					
8, 7, and 6 inches	183		– 7 9·22	–	71 1 8
5 and 4½ inches	191		– 7 1·45	–	68 – 2
			Per foot superf.		
„ „ Plank:					
4 inches	199	597	– 2 3·57	–	68 11 11
3½ „	34	117	– 2 0·51	–	11 19 –
3 „	117	468	– 1 9·44	–	41 16 5
2½ „	52	250	– 1 6·38	–	19 3 –
2 „	60	360	– 1 3·31	–	22 19 7
„ „ Board:					
1½ inches	33	267	– 1 –·03	–	13 7 10
1 „	27	322	– – 8·59	–	11 10 8
¾ „	10	158	– – 6·87	–	4 10 7
Total Conversions					1,524 11 1
Returns brought down					1,181 16 9
Total Value of Produce £.					2,706 7 10

W. Moody, Master Shipwright. *Jno. Creasey*, Storekeeper. *G. D. Banes*, Timber Inspector.

FIR, YELLOW PINE—MAST.

SHEERNESS (SAWPITS.) Dr.

PARTICULARS.	Number of Ends.	Size.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			each.		
To Yellow pine mast, 27½ inches	1	27²	62 10 –	62 10 –	
Ditto ditto	3	26	55 – –	165 – –	
Ditto ditto	4	26	50 – –	200 – –	
Ditto ditto	1	25²	47 10 –	47 10 –	
Ditto ditto	3	25	45 – –	135 – –	
Ditto ditto	3	24	43 – –	129 – –	
Ditto ditto	2	22₂	35 – –	70 – –	
Ditto ditto	3	22	33 – –	99 – –	
Ditto ditto	1	20²	27 10 –	27 10 –	
Ditto ditto	1	19²	22 10 –	22 10 –	
Ditto ditto	2	19	20 – –	40 – –	
Ditto ditto	1	18²	17 10 –	17 10 –	
Ditto ditto	1	18	15 – –	15 – –	
Ditto ditto	1	17²	12 10 –	12 10 –	
To Yellow pine yards	1	23	50 – –	50 – –	
Ditto ditto	2	22²	46 – –	92 – –	
Ditto ditto	1	21²	40 – –	40 – –	
Ditto ditto	2	20	34 – –	68 – –	
Ditto ditto	1	19	29 – –	29 – –	
Ditto ditto	1	18²	27 – –	27 – –	
Ditto ditto	2	18	25 – –	50 – –	
To Yellow pine bowsprit	1	28	34 – –	34 – –	
Ditto ditto	2	25	24 – –	48 – –	
To Timber Converted:			*ft. cube.*		
70 feet and upwards	3	663	– 4 3	140 17 9	
TOTAL Materials £.				1,621 17 9	
To Landing, surveying, and receiving					86 17 5
„ Carting and stacking after receipt					24 16 5
„ Taking from Stacks to Pits and from thence to use					62 9 8
„ Sawing					72 7 8
„ Share of general expenditure					2 17 10
TOTAL Labour					199 9 –
MATERIALS brought down					1,621 17 9
TOTAL Cost £.					1,821 6 9

FIR, YELLOW PINE—MAST.

SHEERNESS (Sawpits.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal	3,529	- -	- - 4¾	69 16 11	
„ Reserved Timber—Sided or square:					
10 ft. and upwards	664	- -	- 1 6	49 16 -	
9 ft. to 5 ft.	103	- -	- 1 4	6 17 4	
Under 5 ft.	18	- -	- 1 1	- 19 6	
„ Unconverted Timber—Yard cut:					
„ „ Plank:			*Per foot superf.*		
4 inches	21	63	- - 8	2 2 -	
3 „	583	2,332	- - 6	58 6 -	
2½ „	78	374	- - 5¼	8 3 7	
2 „	141	846	- - 4½	15 17 3	
„ „ Board:					
1½ inches	150	1,198	- - 3½	17 9 5	
1¼ „	23	225	- - 3	2 16 3	
1 „	99	1,186	- - 2½	12 7 1	
¾ „	155	2,485	- - 2	20 14 2	
		Total Returns - - - £.		265 5 6	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	5,955	- -	- 4 7·81	- -	1,384 18 -
69 ft. to 50 ft.	438	- -	- 4 5·58	- -	97 15 9
49 ft. to 30 ft.	152	- -	- 4 3·34	- -	32 10 5
14 ft. to 5 ft.	5	- -	- 3 10·80	- -	- 19 6
Under 5 ft.	49	-	- 3 8·65	- -	9 2 4
„ „ Plank:			*Per foot superf.*		
3½ inches	15	51	- 1 1·21	- -	2 16 2
3 „	52	208	- - 11·55	- -	10 - 3
2½ „	48	230	- - 9·90	- -	9 9 10
2 „	14	84	- - 8·25	- -	2 17 9
„ „ Board:					
1½ inch	13	105	- - 6	- -	2 12 6
1 „	3	35	- - 4·28	- -	- 12 6
¾ „	10	162	- - 3·42	- -	2 6 3
		Total Conversions - - - - -			1,556 1 3
		Returns brought down - - - -			265 5 6
		Total Value of Produce - - - £.			1,821 6 9

W. Moody, Master Shipwright.

John Creasey, Storekeeper

G. D. Banes, Timber Inspector.

ASH, ENGLISH.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	1,046	6 11 8	137 14 6	—
„ „ Reserved:		*Pet foot.*		
15 inches and upwards	43	– 2 2	4 13 2	—
Under 10 to 5 inches	78	– 1 11½	7 12 9	—
Under 5 inches	3	– 1 9	– 5 3	—
TOTAL Materials £.			150 5 8	
		Per foot.		
To Landing, surveying, and receiving	1,046	– – 0·89	– –	3 17 6¾
„ Carting and stacking after receipt	1,046	– – 0·74	– –	3 4 6
„ Taking from Stacks to Pits and Mills and from thence to use	1,170	– – 1·23	– –	5 19 11
„ Sawing	1,170	– – 2·76	– –	13 9 1
„ Share of general expenditure	1,170	– – 0·49	– –	2 7 9¼
TOTAL Labour				28 18 10
MATERIALS brought down				150 5 8
TOTAL Cost £.				179 4 6

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Cubic Feet. Converted.	Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Timber Reserved:						
Under 5 ft.	3	–	–	– 1 9	– 5 3	—
TOTAL Returns £.					– 5 3	
By Converted Timber:				*Farthings.*		
29 ft. to 15 ft.	176	–	–	187·89 – 3 11	–	34 8 11
14 ft. to 5 ft.	217	–	–	172·23 – 3 7¼	–	38 18 7
Under 5 ft.	131	–	–	156·57 – 3 3	–	21 7 3
„ „ Thickstuff	15	13	–	203·55 – 4 2¾	–	2 15 1
„ „ Plank:						
4 inches	215	179	537	66·12 – 1 2	–	31 7 10
3½ „	189	158	542	49·88 – 1 –¼	–	28 3 2
3 „	55	46	184	43·64 – – 10¾	–	8 7 3
2½ „	47	39	187	37·41 – – 9¼	–	7 5 8
2 „	38	32	192	31·17 – – 11¾	–	6 4 8
Loss by Fractions					–	– – 10
TOTAL Conversions					–	178 19 3
RETURNS brought down					–	– 5 3
TOTAL Value of Produce £.					–	179 4 6

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

CEDAR.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d. Per load.	£. s. d.	£. s. d.
To Timber—Contract	1,004	10 5 –	205 16 5	—
To Landing, surveying, and receiving	1,004	– – 0·89	– –	3 14 5¼
„ Carting and stacking after receipt	1,004	– – 0.74	– –	3 1 10¾
„ Taking from Stacks to Pits and Mills and from thence to use	1,004	– – 1·23	– –	5 2 11
„ Sawing	1,004	– – 2·76	– –	11 10 11
„ Share of general expenditure	1,004	– – 0·49	– –	2 1 –
		TOTAL Labour	– –	25 11 2
		MATERIALS brought down	– –	205 16 5
		TOTAL Cost £.	– –	231 7 7

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Cubic Feet. Converted.	Superficial Feet. Converted.	Rate per Foot. Farthings.	Rate per Foot. £. s. d.	Value of Returns.	Value of Conversions. £. s. d.
By Converted Plank:							
4 inches	89	75	225	96·96	– 2 –¼	– –	22 14 6
3½ „	117	98	336	86·18	– 1 9½	– –	30 3 3
3 „	121	101	404	75·41	– 1 6¾	– –	31 14 8
„ „ Board:							
1½ inch	80	65	520	40·21	– – 10	– –	21 15 7
1¼ „	100	84	806	34·46	– – 8⅓	– –	28 18 8
1 „	172	144	1,728	28·72	– – 7½	– –	51 13 11
¾ „	65	55	880	22·98	– – 5½	– –	21 1 4
½ „	65	54	1,296	17·26	– – 4¼	– –	23 3 11
							231 5 10
					Loss by Fractions	– –	– 1 9
					TOTAL Value of Produce £.	– –	231 7 7

Edw. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

COWDIE.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	316	7 10 –	47 8 –	—
„ „ Reserved:		*Per foot.*		
10 ft. cube and upwards	1,016	– 2 9	139 14 –	—
Under 10 ft. to 5 ft.	550	– 2 3	61 17 6	—
Under 5 ft.	393	– 1 9	34 7 9	—
TOTAL Materials - - - £.			283 7 3	
		Per foot.		
To Landing, surveying, and receiving	316	– – 0·89	– –	1 3 5¼
„ Carting and stacking after receipt	„	– – 0·74	– –	– 19 5¾
„ Taking from Stacks to Pits and Mills and from thence to use	2,275	– – 1·23	– –	11 13 2¼
„ Sawing	„	– – 2·76	– –	26 3 3
„ Share of general expenditure	„	– – 0·49	– –	4 12 10¾
TOTAL Labour - - - - -				44 12 3
MATERIALS brought down - - -				283 7 3
TOTAL Cost - - - £.				327 19 6

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Feet Superficial Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	– –	–	– – –	4 18 –	—
„ Reserved Timber:							
10 ft. and upwards	124	– –	– –		– 2 9	17 1 –	—
Under 10 ft. to 5 ft.	98	– –	– –	„	– 2 3	11 – 6	—
Under 5 ft.	76	– –	– –	„	– 1 9	6 13 –	—
TOTAL Returns - - - £.						39 12 6	
By Converted Timber:				*Farthings.*			
30 ft. and upwards	185	–	– –	244·12	– 5 1	– –	47 – 10
29 „ to 15 ft.	16	–	– –	225·34	– 4 8¼	– –	3 15 1
14 „ to 5 „	88	–	– –	206·56	– 4 3½	– –	18 8 8
Under 5 ft.	206	–	– –	187·78	– 3 10¾	– –	40 5 10
„ „ Thick Stuff	12	–	– –	244·12	– 5 1	– –	3 1 –
„ „ Plank:							
4 inches	182	152	456	67·16	– 1 4¾	– –	31 18 –
3½ „	16	13	44	59·69	– 1 2¾	– –	2 14 8
3 „	87	73	292	52·23	– 1 1	– –	15 17 9
2½ „	33	29	134	44·77	– – 11	– –	6 4 11
2 „	30	25	150	37·31	– – 9¼	– –	5 16 7
„ „ Board:							
1½ inch	157	132	1,046	26·44	– – 6½	– –	28 16 2
1 „	39	32	384	18·88	– – 4½	– –	7 11 –
¾ „	45	38	508	15·1	– – 3¾	– –	7 19 8
½ „	289	241	5,784	11·33	– – 2¾	– –	68 5 3
Loss by Fractions -					– – –		– 11 7
TOTAL Conversions - - - - -							288 7 –
RETURNS brought down - - - -							39 12 6
TOTAL Value of Produce - - - £.							327 19 6

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

ELM, ENGLISH.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	67,200	3 6 6	4,468 16 –	—
„ „ Reserved:		*Per foot.*		
15 feet and upwards	2,797	– 1 4	253 2 8	—
Under 15 feet to 5 feet	3,145	– 1 2	183 9 2	—
Under 5 feet	1,679	– 1 –	83 19 –	—
TOTAL Materials £.			4,989 6 10	
		Per foot.		
To Landing, surveying, and receiving	67,200	– – ·89	– –	249 4 –
„ Carting and stacking after receipt	„	– – ·74	– –	207 4 –
„ Taking from Stacks to Pits and Mills and from thence to use	75,821	– – 1·23	– –	388 11 7
„ Sawing	„	– – 2·76	– –	871 18 10
„ Share of general expenditure	„	– – ·49	– –	154 16 –¼
TOTAL Labour				1,871 14 5¼
MATERIALS brought down				4,989 6 10
TOTAL Cost £.				6,861 1 3¼

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	– –	– – –	189 4 2	—
„ Reserved Timber:						
15 feet and upwards	10,540	–	– –	– 1 4	702 13 4	—
Under 15 feet to 5 feet	4,331	–	– –	– 1 2	252 12 10	—
Under 5 feet	1,030	–	– –	„ – 1 –	51 10 –	—
TOTAL Returns £.					1,196 – 4	
				Farthings.		
By Converted Timber:						
30 feet and upwards	9,042	–	– –	217·65 – 4 6¼	– –	2,049 19 9¾
29 „ to 15 feet	2,142	–	– –	200·9 – 4 2	– –	448 5 1¾
14 „ to 5 „	614	–	– –	184·16 – 3 10	– –	117 15 8⅓
Under 5 feet	2,062	–	– –	167·42 – 3 5¾	– –	359 12 1
„ „ Thickstuff	5,466	–	– –	217·65 – 4 6¼	– –	1,239 4 10½
„ „ Plank:						
4 inches	2,726	2,272	6,816	59·98 – 1 2¾	– –	425 17 1¾
3½ „	423	351	1,203	53·31 – 1 1¼	– –	66 16 –¾
3 „	1,648	1,374	5,496	46·65 – – 11⅓	– –	267 1 5
2½ „	541	451	2,165	39·98 – – 9¾	– –	90 3 3
„ „ Board:						
2 inches	245	205	1,230	33·32 – – 8¼	– –	42 13 9¾
1½ „	614	512	4,096	23·54 – – 5¾	– –	100 8 8⅓
1¼ „	309	258	2,477	20·17 – – 5	– –	52 – 10¼
1 „	415	346	4,152	16·81 – – 4	– –	72 14 –⅔
¾ „	274	228	3,648	13·45 – – 3¼	– –	51 2 2¼
½ „	1,338	1,115	26,760	10·09 – – 2½	– –	281 5 2
TOTAL Conversions £.						5,665 – 3¾
Loss by Fractions						– – 7½
RETURNS brought down						1,196 – 4
TOTAL Value of Produce £.						6,861 1 3¼

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

ELM—CANADA ROCK.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Unconverted Timber—Contract	11,025	4 7 4	962 17 –	—
„ „ Yard cut or reserved:		*Per foot.*		
Under 6 feet	32	– 1 3	2 – –	—
TOTAL Materials £.			964 17 –	
		Per foot.		
To Landing, surveying and receiving	11,025	– – 0·89	– –	40 17 8¼
„ Carting and stacking after receipt	11,028	– – 0·74	– –	33 19 10½
„ Taking from stacks to Pits and Mills and from thence to use	11,057	– – 1·23	– –	56 13 4
„ Sawing	11,057	– – 2·76	– –	127 3 1¼
„ Share of general expenditure	11,057	– – 0·49	– –	22 11 5
TOTAL Labour			– –	281 5 5
MATERIALS brought down			– –	964 17 –
TOTAL Cost £.				1,246 2 5

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	– –	– – –	7 15 10	—
TOTAL Returns £.					7 15 10	
By Converted Timber:				*Farthings.*		
14 feet to 5 feet	64	–	– –	151·63 – 3 3½	– –	10 10 2
Under 5 feet	57	–	– –	143·3 – 2 11¾	– –	8 10 2
„ „ Thickstuff:						
8, 7, and 6 inches	70	59	1,055	186·29 – 3 10½	– –	204 14 6
5 and 4½ „	1,196	996				
„ „ Plank:						
4 inches	404	337	1,011	49·56 – 1 –¼	– –	52 3 10
3½ „	262	218	747	44·05 – – 11	– –	34 5 6
3 „	393	327	1,308	38·54 – – 9¾	– –	52 10 3
2½ „	1,522	1,268	6,086	33·04 – – 8¼	– –	209 9 2
2 „	685	572	3,432	27·53 – – 7	– –	98 8 3
„ „ Board:						
1½ inch	2,696	2,248	17,984	22·79 – – 5¾	– –	426 18 8
1¼ „	160	134	1,286	19·53 – – 5	– –	26 3 3
1 „	444	370	4,440	16·27 – – 4	– –	75 5 –
–¾ „	136	112	1,792	13·02 – – 3½	– –	24 6 1
–½ „	74	61	1,464	9·76 – – 2½	– –	14 17 8
TOTAL Conversions					– –	1,238 2 6
RETURNS brought down					– –	7 15 10
TOTAL Value of Produce					– –	1,245 18 4
By loss on Fractions					– –	– 4 1
£.						1,246 2 5

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

FIR, DANTZIC.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	19,923	3 7 –	1,334 16 10	
„ „ Reserved:				
		Per foot.		
10 feet and upwards	1,133	– 1 5	80 5 1	
Under 10 ft. to 5 ft.	200	– 1 3	12 10 –	
Under 5 ft.	110	– 1 –	5 10 –	
TOTAL Materials £.			1,433 1 11	
		Per foot.		
To Landing, surveying, and receiving	19,923	– – –·89	– –	73 17 7½
„ Carting and stacking after receipt	19,923	– – –·74	– –	61 8 7
„ Taking from Stacks to Pits and Mills and from thence to use	21,366	– – 1·23	– –	109 10 –
„ Sawing	21,366	– – 2·76	– –	245 14 2
„ Share of general expenditure	21,366	– – –·49	– –	43 12 5
TOTAL Labour			– –	534 2 9½
MATERIALS brought down			– –	1,433 1 11
TOTAL Cost £.			– –	1,967 4 8½

FIR, DANTZIC—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - - - - -	—	—	- -	-	43 9 -	—
„ Reserved:						
10 ft. and upwards - -	564	—	- -	—	— 1 5	39 19 -	—
Under 10 ft. to 5 ft. - -	42	—	- -	—	— 1 3	2 12 6	—
Under 5 ft. - - -	31	—	- -	—	— 1 —	1 11 -	—
				TOTAL Returns - - - £.		87 11 6	
By Converted Timber:				*Farthings.*			
30 ft. and upwards -	2,415	—	- -	136·23	— 2 10	- -	342 14
29 ft. to 15 feet - -	1,495	—	- -	125·75	— 2 7¼	- -	195 16 7
14 ft. to 5 feet - -	1,286	—	- -	115·27	— 2 4¾	- -	154 8 3
Under 5 feet - -	757	—	- -	104·79	— 2 2¼	- -	82 12 7
„ „ Thickstuff - - -	1,439	1,199	- -	136·23	— 2 10	- -	170 2 11
„ „ Plank:							
4 inches - - -	4,151	3,460	10,380	37·29	— — 9¼	- -	403 3 11
3½ „ - - -	917	764	2,617	33·14	— — 8¼	- -	90 6 10
3 „ - - -	1,327	1,107	4,428	29·0	— — 7¼	- -	133 15 3
2½ „ - - -	481	401	1,925	24·86	— — 6¼	- -	49 17 —
„ „ Board:							
2 inches - - -	1,406	1,172	7,032	20·71	— — 5¼	- -	151 14 —
1½ inch - - -	315	255	2,040	16·02	— — 4	- -	34 — 10
1¼ „ - - -	7	6	5	13·73	— — 3½	- -	— 16 4
1 „ - - -	388	315	3,780	11·44	— — 2¾	- -	45 — 11
¾ „ - - -	193	161	2,576	9·15	— — 2¼	- -	24 11 1
½ „ - - -	3	2	48	6·86	— — 1¾	- -	— 6 10
				TOTAL Conversions - - - - -			1,879 7 4
				RETURNS brought down - - - -			87 11 6
				Loss by Fractions - - - - -			— 5 10½
				TOTAL Value of Produce - - - £.			1,967 4 8½

Edw. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

FIR, RIGA.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	8,280	3 11 8	1,310 1 4	
„ „ Reserved:		*Per foot.*		
10 ft. cube and upwards	1,173	– 1 6	87 19 6	
Under 10 ft. to 5 ft.	17	– 1 4	1 2 8	
Under 5 ft.	34	– 1 1	1 16 10	
TOTAL Materials £.			1,401 – 4	
		Per foot.		
To Landing, surveying, and receiving	18,280	– – ·89	– –	67 15 9¼
„ Carting and stacking after receipt	18,280	– – ·74	– –	56 7 3¼
„ Taking from Stacks to Pits and Mills and from thence to use	19 504	– – 1·23	– –	99 19 2
„ Sawing	19,504	– 2·76	– –	224 5 11
„ Share of general expenditure	19,504	– – ·49	– –	39 16 5
TOTAL Labour				488 4 6½
MATERIALS brought down				1,401 – 4
TOTAL Cost £.				1,889 4 10½

FIR, RIGA—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Cubic Feet. Converted.	Superficial Feet. Converted.	Rate per foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - - -	–	–	–	–	44 19 –	—
„ Rough:						
10 ft. and upwards -	28	–	–	– 1 6	2 2 –	—
Under 10 ft. to 5 ft. -	12	–	–	– 1 4	– 16 –	—
Under 5 ft. - - -	20	–	–	– 1 1	1 1 8	—
				Total Returns - - - £.	48 18 8	
„ Converted Timber:				*Farthings.*		
30 ft. and upwards	240	–	–	151·23 – 3 1¾	- -	37 16 2
29 ft. to 15 ft. -	2,014	–	–	139·59 – 2 11	- -	292 17 –
14 ft. to 5 ft. - -	497	–	–	127·96 – 2 8	- -	66 4 11
Under 5 ft. - -	68	–	–	16·33 – 2 5	- -	8 4 10
„ „ Thick stuff:						
8, 7, and 6 inches -	77	64	784	151·23 – 3 1¾	- -	123 10 1
5 and 4½ „ -	863	720				
„ „ Plank:						
4 inches - -	3,089	2,574	7,722	40·78 – – 10¼	- -	328 – 6
3½ „ - -	518	432	1,481	36·25 – – 9	- -	55 18 6
3 „ - -	2,460	2,051	8,204	31·71 – – 8	- -	270 19 9
2½ „ - -	1,013	843	4,046	27·18 – – 6¾	- -	114 11 1
2 „ - -	2,431	2,026	12,156	22·65 – – 5¾	- -	286 16 1
„ „ Board:						
1½ inches - -	297	248	1,984	17·41 – – 4¼	- -	35 19 7
1¼ „ - -	5	4	38	14·92 – – 3½	- -	– 11 10
1 „ - -	1,063	886	10,632	12·44 – – 3	- -	137 15 6
¾ „ - -	524	437	6,992	9·95 – – 2¼	- -	72 9 5
½ „ - -	53	44	1,056	7·46 – – 1¾	- -	8 4 1
						1,839 19 4
				Loss by Fractions - - - - -		– 6 10½
				Returns brought down - - - -		48 18 8
				Total Value of Produce - - - £.		1,889 4 10½

Edw. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

FIR, RED PINE.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£ s. d.
To Timber—Contract	35,907	4 3 10	3,010 4 1	—
„ „ Reserved:		*Per foot.*		
10 ft. and upwards	236	– 1 9	20 13 –	—
Under 10 ft. to 5 ft.	107	– 1 6	8 – 6	—
Under 5 ft.	32	– 1 3	2 – –	—
TOTAL Materials £.			3,040 17 7	
To Landing, surveying, and receiving	35,907	– – –·89	– – –	133 3 1¼
„ Carting and stacking after receipt	35,907	– – –·74	– – –	110 14 3
„ Taking from Stacks to Pits and Mills and from thence to use	36,282	– – 1·23	– – –	185 18 10¾
„ Sawing	36,282	– – 2·76	– – –	417 4 10¼
„ Share of general expenditure	36,282	– – –·49	– – –	74 1 6
TOTAL Labour				921 2 7¼
MATERIALS brought down				3,040 17 7
TOTAL Cost £.				3,962 – 2

FIR, RED PINE—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per foot. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	–	–	–	–	79 3 –	—
„ Reserved:						
10 ft. and upwards	14	–	–	– 1 9	1 4 6	—
Under 10 ft. to 5 ft.	32	–	–	– 1 6	2 8 –	—
Under 5 ft.	20	–	–	– 1 3	1 5 –	—
TOTAL Returns £.					84 – 6	
„ Converted Timber:				*Farthings.*		
29 ft. to 15 ft.	262	–	–	160·84 – 3 4½	– –	43 17 11
14 ft. to 5 ft.	1,084	–	–	147·44 – 3 –¾	– –	166 9 8
Under 5 ft.	503	–	–	134·03 – 2 9½	– –	70 4 6
„ „ Thickstuff	1,156	–	–	174·25 – 3 7½	– –	209 16 6
„ „ Plank:						
4 inches	3,246	2,706	8,118	46·31 – – 11½	– –	391 12 2
3½ „	731	610	2,091	41·16 – – 10¼	– –	89 13 –
3 „	5,269	4,390	17,560	36·02 – – 9	– –	658 17 4
2½ „	4,247	3,539	16,987	30·87 – – 7¾	– –	546 2 8
2 „	6,697	5,580	33,480	25·72 – – 6½	– –	896 19 8
„ „ Board:						
1½ inches	1,178	982	7,856	20·07 – – 5	– –	164 4 9¼
1¼ „	222	184	1,766	17·20 – – 4¼	– –	31 12 9¾
1 „	2,251	1,876	22,512	14·33 – – 3½	– –	336 – 9
¾ „	1,349	1,125	18,000	11·46 – – 2¾	– –	214 17 6
½ „	318	265	6,360	8·60 – – 2	– –	56 19 6
TOTAL Conversions						3,877 8 9
Loss by Fractions						– 10 11
RETURNS brought down						84 – 6
TOTAL Value of Produce £.						3,962 – 2

Edw. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

FIR, PITCH PINE.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	26,329	3 11 9	1,889 2 1	—
„ „ Reserved:		*Per foot.*		
10 feet and upwards	190	– 1 7	15 – 11	—
Under 10 ft. to 5 ft.	6	– 1 5	– 8 6	—
Under 5 ft.	30	– 1 2	1 15 –	—
TOTAL Materials £.			1,906 6 6	
		Per foot.		
To Landing, surveying, and receiving	26,329	– – ·89	– – –	97 12 8¾
„ Carting and stacking after receipt	26,329	– – ·74	– – –	81 3 7½
„ Taking from Stacks to Pits and Mills and from thence to use	26,555	– – 1·23	– – –	136 1 10½
„ Sawing	26,555	– – 2·76	– – –	305 7 7¾
„ Share of general expenditure	26,555	– – ·49	– – –	54 4 4
TOTAL Labour				674 10 2½
MATERIALS brought down				1,906 6 6
TOTAL Cost £.				2,580 16 8½

FIR, PITCH PINE—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - - -	–	–	- -	–	- -	68 19 –	—
„ Reserved:						
10 ft. and upwards -	126	–	- -	–	– 1 7	9 19 6	—
				TOTAL Returns - - - £.		78 18 6	
By Converted Timber:				*Farthings.*			
30 ft. and upwards -	666	–	- -	152·79	– 3 2¼	- -	105 19 11
29 ft. to 15 ft. -	56	–	- -	141·03	– 2 11¼	- -	8 4 6
14 ft. to 5 ft. - -	61	–	- -	129·28	– 2 8¼	- -	8 4 3
Under 5 ft. - -	52	–	- -	117·53	– 2 5½	- -	6 7 4
„ „ Thickstuff - - -	9,671	8,060	- -	152·79	– 3 2¼	- -	1,282 16 –
„ „ Plank:							
4 inches - -	4,086	3,405	10,215	42·28	– – 10½	- -	449 17 8
3½ „ - - -	1,444	1,204	4,128	37·58	– – 9½	- -	161 11 10
3 „ - - -	502	419	1,676	32·88	– – 8¼	- -	57 8 –
2½ „ - - -	236	197	945	28·18	– – 7	- -	27 14 9
2 „ - - -	684	569	3,414	23·49	– – 5¾	- -	83 10 8
„ „ Board:							
1½ inches - -	500	417	3,236	18·01	– – 4½	- -	60 14 2
1¼ „ - - -	46	39	374	15·43	– – 3¾	- -	6 – 2
1 „ - - -	1,413	1,178	14,136	12·86	– – 3¼	- -	189 7 3
¾ „ - - -	374	317	5,008	10·29	– – 2½	- -	53 13 7
				TOTAL Conversions - - - - -			2,501 10 1
				Loss by Fractions - - - - -			– 8 1½
				RETURNS brought down - - - -			78 18 6
				TOTAL Value of Produce - - - £.			2,580 16 8½

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

FIR, YELLOW PINE.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	32,311	3 14 –	2,417 18 9	—
„ „ Reserved:		*Per foot.*		
10 feet and upwards	8,187	– 1 6	614 – 6	—
Under 10 feet to 5 feet	3,145	– 1 4	209 13 4	—
„ 5 feet	773	– 1 1	41 17 5	—
TOTAL Materials £.			3,283 10 –	
		Per foot.		
To Landing, surveying, and receiving	32,311	– – ·89	– –	119 16 4¾
„ Carting and stacking after receipt	32,311	– – ·74	– –	99 12 6¼
„ Taking from Stacks to Pits and Mills and from thence to use	44,416	– – 1·23	– –	227 12 7½
„ Sawing	44,416	– – 2·76	– –	510 15 8
„ Share of general expenditure	44,416	– – ·49	– –	90 13 7¾
TOTAL Labour				1,048 10 10¼
MATERIALS brought down				3,283 10 –
TOTAL Cost £.				4,332 – 10¼

FIR, YELLOW PINE—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Feet Cube. Unconverted.	Quantity. Feet Cube. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - - -	–	–	- -	– - -	112 12 –	—
„ Reserved :						
10 ft. and upwards -	1,841	–	- -	– 1 6	138 1 6	—
Under 10 ft. to 5 ft.	305	–	- -	– 1 4	20 6 8	—
Under 5 ft. - -	275	–	- -	– 1 1	14 17 11	—
TOTAL Returns - - - £.					285 18 1	
By Converted Timber :				*Farthings.* *Per foot.*		
30 ft. and upwards -	344	–	- -	153·4 – 3 2¼	- -	54 19 4
29 ft. to 15 ft. -	853	–	- -	141·6 – 2 11½	- -	125 16 4
14 ft. to 5 ft. - -	1,130	–	- -	129·8 – 2 8½	- -	152 15 8
Under 5 ft. - -	943	–	- -	118·0 – 2 5½	- -	115 18 2
„ „ Thickstuff - - -	224	187	- -	153·4 – 3 2¼	- -	29 17 2
„ „ Plank :						
4 inches - -	1,223	1,020	3,060	40·98 – – 10½	- -	130 12 5
3½ „ - - -	928	772	2,646	36·43 – – 9¼	- -	100 8 2
3 „ - - -	1,054	879	3,516	31·87 – – 8	- -	116 14 5
2½ „ - - -	1,428	1,190	5,712	27·32 – – 7	- -	162 11 1
2 „ - - -	1,962	1,635	9,810	22·77 – – 5¾	- -	232 13 7
„ „ Board :						
1½ inches - -	3,910	3,258	26,064	17·65 – – 4½	- -	479 3 11
1¼ „ - - -	3,120	2,599	24,950	15·13 – – 3¾	- -	393 4 5
1 „ - - -	7,771	6,476	77,712	12·61 – – 3	- -	1,020 15 7
¾ „ - - -	4,518	3,766	60,256	10·09 – – 2¼	- -	633 6 4
½ „ - - -	1,887	1,573	37,752	7·57 – – 2	- -	297 13 9
TOTAL Conversions - - - - -						4,046 10 5
Overcharge - - - - -						– 7 7¾
RETURNS brought down - - - -						285 18 1
TOTAL Value of Produce - - - £.						4,332 – 10¼

Edwd. Thomas Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

GREENHEART.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	15,191	9 8 10	2,868 11 4	—
„ „ Reserved:		*Per foot.*		
10 ft. and upwards	63	– 3 10	12 1 6	—
Under 10 ft. to 5 ft.	51	– 3 1	7 17 3	—
Under 5 ft.	21	– 2 4	2 9 –	—
TOTAL Materials £.			2,890 19 1	
		Per foot.		
To Landing, surveying, and receiving	15,191	– – ·89	– –	56 6 7¾
„ Carting and stacking after receipt	15,191	– – ·74	– –	46 16 9½
„ Taking from Stacks to Pits and Mills and from thence to use	15,326	– – 1·23	– –	78 10 11
„ Sawing	15,326	– – 2·76	– –	176 4 11¾
„ Share of general expenditure	15,326	– – ·49	– –	31 5 9¾
TOTAL Labour			– –	389 5 1½
MATERIALS brought down			– –	2,890 19 1
TOTAL Cost £.			– –	3,280 4 2½

GREENHEART—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal - - - - -	–	–	- -	–	- - -	68 14 – —
„ Reserved Timber:						
10 feet and upwards -	223	–	- -	–	– 3 10	42 14 10 —
Under 10 feet to 5 feet	72	–	- -	–	– 3 1	11 2 – —
Under 5 feet - -	16	–	- -	–	– 2 4	1 17 4 —
TOTAL RETURNS - - - £.						124 8 2
By Converted Timber:				*Farthings.*		
30 feet and upwards -	625	–	- -	377·09	– 7 10¼	- - 245 10 –
29 „ to 15 feet -	475	–	- -	348·08	– 7 3	- - 172 4 6
14 „ 5 „ -	297	–	- -	319·07	– 6 7¾	- - 98 14 3
Under 5 feet - -	165	–	- -	290·06	– 6 –½	- - 49 17 1
„ „ Thickstuff - - -	5,476	4,564	- -	377·09	– 7 10¼	- - 1,792 15 –
„ „ Plank:						
4 inches - - -	809	677	2,031	101·43	– 2 1¼	- - 214 11 9
3½ „ - - -	188	157	538	90·16	– 1 10½	- - 50 10 7
3 „ - - -	570	487	1,948	78·89	– 1 7¾	- - 160 1 7
2½ „ - - -	222	185	888	67·62	– 1 5	- - 62 11 –
2 „ - - -	758	643	3,858	56·35	– 1 2	- - 226 9 2
„ „ Board:						
1½ inches - - -	246	205	1,640	46 89	– – 11¾	- - 80 2 1
¾ „ - - -	4	3	48	26·79	– – 6¾	- - 1 6 7
½ „ - - -	2	2	48	20·09	– – 5	- - 1 – 1
TOTAL Conversions - - - -						3,155 13 10
RETURNS brought down - - - -						124 8 2
Loss by Fractions - - -						– 2 2½
TOTAL Value of Produce - - - £.						3,280 4 2½

Edwd. Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

MAHOGANY, HONDURAS.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	46,733	10 5 –	9,580 5 4	—
„ „ Reserved:				
		Per foot.		
10 feet and upwards	2,397	– 4 2	499 7 6	—
Under 10 feet to 5 feet	2,077	– 3 4	346 13 4	—
Under 5 feet	1,197	– 2 8	159 12 –	—
TOTAL Materials £.			10,585 18 2	
		Per foot.		
To Landing, surveying, and receiving	46,733	– – ·89	– – –	173 6 –¼
„ Carting and stacking after receipt	46,733	– – ·74	– – –	144 – 2¼
„ Taking from Stacks to Pits and Mills and from thence to use	52,404	– – 1·23	– – –	268 11 5
„ Sawing	52,404	– – 2·76	– – –	602 12 11
„ Share of general expenditure	52,404	– – ·49	– – –	106 19 10
TOTAL Labour				1,295 10 4½
MATERIALS brought down				10,588 18 2
TOTAL Cost £.				11,881 8 6½

MAHOGANY, HONDURAS—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	—	—	—	—	481 3 —	—
„ Reserved Timber:						
10 ft. and upwards	3,369	—	—	— 4 2	701 17 6	—
Under 10 ft. to 5 ft.	1,814	—	—	— 3 4	302 6 8	—
Under 5 ft	1,115	—	—	— 2 8	148 13 4	—
TOTAL Returns				£.	1,634 — 6	
By Converted Timber:				*Farthings.*		
30 ft. and upwards	481	—	—	397·33 — 8 3¼	—	199 1 6¾
29 ft. to 15 ft.	1,359	—	—	366·76 7 7½	—	519 3 10¾
14 ft. to 5 ft.	2,677	—	—	336·2 — 7 6½	—	937 10 —¾
Under 5 ft.	2,206	—	—	305·63 — 6 2½	—	702 6 2¾
„ „ Thickstuff	2,668	2,224	—	397·33 — 8 3¼	—	920 1 3¾
„ „ Plank:						
4 inches	5,092	4,244	12,732	107·94 — 2 3	—	1,431 11 1
3½ „	1,156	963	3,301	95·94 — 2 —	—	329 17 10½
3 „	2,293	1,911	7,644	83·95 — 1 9	—	668 9 —¼
2½ „	1,041	867	4,161	71·96 — 1 6	—	311 18 —¼
2 „	2,661	2,218	13,308	59·96 — 1 2¾	—	831 3 10¾
„ „ Board:						
1½ inch	5,227	4,356	34,848	47·6 — — 11¼	—	1,727 17 7¼
1¼ „	398	331	3,177	40·8 — — 10¾	—	135 — 5¼
1 „	2,981	2,484	29,808	34·0 — — 8½	—	1,055 14 —
¾ „	1,057	881	14,096	27·2 — — 6¾	—	399 7 8¾
½ „	182	152	3,648	20·4 — — 5¼	—	77 10 4¾
TOTAL Conversions						10,246 13 —
Loss by Fractions						— 15 —½
RETURNS brought down						1,634 — 6
TOTAL Value of Produce				£.		11,881 8 6½

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

MAHOGANY, SPANISH.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
To Timber—Yard-cut or Reserved:		*Per foot.*		
10 ft. and upwards	47	– 6 –	14 2 –	—
Under 10 to 5 ft.	28	– 4 10	6 15 4	—
Under 5 ft.	46	– 3 10	8 16 4	—
TOTAL Materials £.			29 13 8	
To Taking from Stacks to Pits and Mills and from thence to use	121	– – 1·23	– –	– 12 4¾
„ Sawing	121	– – 2·76	– –	1 7 9¾
„ Share of General Expenditure	121	– – 0·49	– –	– 4 11¼
TOTAL Labour				2 5 1¾
MATERIALS brought down				29 13 8
TOTAL Cost £.				31 18 9¾

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	– –	– –	– –	–	1 3 –	
TOTAL Return £.					1 3 –	
„ Converted Timber:				*Farthings*		
14 ft. to 5 ft.	– –	20	– –	378·96 – 7 8½	– –	7 17 10¾
Under 5 ft.	– –	46	– –	344·5 – 7 2	– –	16 10 1¾
„ „ Plank:						
4 inches	6	5	15	122·1 – 2 6½	– –	1 18 1¾
3 „	10	8	32	94·96 – 1 11½	– –	3 3 3¾
2 „	2	2	12	67·83 – 1 4¾	– –	– 16 11½
„ „ Board:						
1½ inches	1	1	8	55·98 – 1 1¾	– –	– 9 3¾
TOTAL Conversions						30 15 9¾
RETURNS brought down						1 3 –
TOTAL Value of Produce £.						31 18 9¾

Edwd. Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

OAK, ENGLISH:

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d. *Per load.*	£. s. d.	£. s. d.
To Contract—Rough:				
200 feet and upwards	6,701	8 2 4	1,087 15 11	—
199 „ to 150 feet	7,727	7 16 4	1,207 19 9	—
149 „ to 100 „	21,800	7 2 9	3,111 19 –	—
99 „ to 50 „	52,998	6 15 2	7,163 11 3	—
49 „ to 25 „	30,408	5 14 11	3,494 7 9	—
Under 25 feet	2,575	4 – 4	206 17 2	—
„ „ Sided:				
100 feet and upwards	2,838	12 16 9	728 13 2	—
99 „ to 80 feet	1,811	12 – 11	436 6 –	—
79 „ to 60 „	5,096	11 9 2	1,167 16 8	—
59 „ to 40	7,829	11 – 11	1,729 11 1	—
39 „ to 20 „	16,455	10 6 4	3,395 4 4	—
Under 20 feet	7,448	7 15 11	1,130 1 8	—
„ Reserved:				
100 feet and upwards	249	12 16 9	63 18 7	—
99 „ to 80 feet	290	12 – 11	69 17 4	—
79 „ to 60 „	73	11 9 2	16 14 7	—
59 „ to 40 „	469	11 – 11	103 12 2¼	—
39 „ to 20 „	2,217	10 6 4	457 8 9½	—
Under 20 feet to 10 feet	5,780	7 15 11	873 3 11½	—
		Per foot.		
„ 10 „ to 5 „	6,871	– 2 10	973 7 10	—
„ 5 feet	4,465	– 2 5	539 10 5	—
TOTAL Materials £.			27,957 17 5¼	
		Per foot.		
To Landing, surveying, and receiving	163,686	– – –·89	– – –	607 – –½
„ Carting and stacking after receipt	163,686	– – –·74	– – –	504 13 11½
„ Taking from Stacks to Pits and Mills, and from thence to use.	184,100	– – 1·23	– – –	943 10 3
„ Sawing	184,100	– – 2·76	– – –	2,117 3 –
„ Share of general expenditure	184,100	– – –·49	– – –	375 17 5
TOTAL Labour				4,548 4 8
MATERIALS brought down				27,957 17 5¼
TOTAL Cost £.				32,506 2 2¼

OAK, ENGLISH—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - -	–	–	- -	– - -	944 19 8	—
„ Reserved Timber—Rough:				*Per load.*		
100 ft. and upwards -	432	–	- -	– 7 2 9	61 13 4	—
99 ft. to 50 ft. - -	612	–	- -	– 6 15 2	82 14 5	—
49 ft. to 25 ft. - -	1,051	–	- -	– 5 14 11	120 15 6	—
24 ft. to 15 ft. - -	5,228	–	- -	– 4 – 4	419 19 8	—
				Per foot.		
Under 15 ft. to 5 ft. -	1,754	–	- -	– – 1 4	116 18 8	—
Under 5 ft. - -	980	–	- -	– – 1 2	57 3 4	—
„ „ Sided:				*Per load.*		
100 ft. and upwards -	1,674	–	- -	– 12 16 9	429 16 –	—
99 ft. to 80 ft. - -	1,247	–	- -	– 12 – 11	300 8 5½	—
79 ft. to 60 ft. - -	4,046	–	- -	– 11 9 2	927 4 2	—
59 ft. to 40 ft. - -	8,884	–	- -	– 11 – 11	1,962 12 5½	—
39 ft. to 20 ft. - -	16,717	–	- -	– 10 6 4	3,449 5 5½	—
19 ft. to 10 ft. - -	7,359	–	- -	– 7 15 11	1,147 7 9½	—
				Per foot.		
Under 10 ft. to 5 ft. -	1,282	–	- -	– – 2 10	181 12 4	—
Under 5 ft. - -	639	–	- -	– – 2 5	77 4 3	—
				TOTAL Returns - - - £.	10,279 15 6	
By Converted Timber:				*Farthings.* *Per foot.*		
30 ft. and upwards -	5,570	–	- -	456·95 – 9 6¼	- -	2,651 5 2¾
29 ft. to 15 ft. - -	8,209	–	- -	421·8 – 8 9¼	- -	3,606 16 7
14 ft. to 5 ft. - -	10,878	–	- -	386·65 – 8 –½	- -	4,381 4 6½
Under 5 ft. - -	23,102	–	- -	350·50 – 7 3¾	- -	8,458 14 –¼
„ „ Thickstuff - - -	1,970	–	- -	456·95 – 9 6¼	- -	937 13 11¾
„ „ Plank:						
4 inches - - -	2,409	2,008	6,024	124·56 – 2 7	- -	781 12 3¼
3½ inches - - -	516	430	1,474	110·72 – 2 3½	- -	170 – 2¾
3 inches - - -	1,408	1,173	4,692	96·88 – 2 –	- -	474 10 10¼
2½ inches - - -	805	671	3,220	83·04 – 1 8¾	- -	278 10 7
2 inches - - -	843	702	4,212	69·2 – 1 5¼	- -	303 12 3½
„ „ Board:						
1½ inches - - -	441	368	2,944	56·95 – 1 2¼	- -	174 12 11
1¼ inches - - -	6	5	48	48·51 – 1 –	- -	2 8 9½
1 inch - - -	7	6	72	40·68 – – 10	- -	3 1 –¼
¾ inch - - -	5	4	64	32·54 – – 8	- -	2 3 4½
				TOTAL Conversions - - - - -		22,226 6 8¼
				RETURNS brought down - - - -		10,279 15 6
				TOTAL Value of Produce - - - £.		32,506 2 2¼

Edward Thomas Burr, Storekeeper.

James Gormully, Timber Inspector.

OAK, AFRICAN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
To Timber—Contract:		*Per load.*		
Under 15½ inches	213	11 – –	46 17 2	—
To Timber, Reserved:				
17½ inches and upwards	106	12 17 6	27 5 11	—
17 „ to 15½ inches	48	12 5 –	11 15 2	—
Under 11 to 10 „	89	11 – –	19 11 7	—
Under 10 to 5 „	269	*Per foot.* – 3 10	51 11 2	—
Under 5 feet	822	– 3 –	123 6 –	—
TOTAL Materials £.			280 7 –	
To Loading, surveying, and receiving	213	*Per foot.* – – 0·89	– –	– 15 9½
„ Carting and stacking after receipt	213	– – 0·74	– –	– 13 7½
„ Taking from Stacks to Pits and Mills, and from thence to use.	1,547	– – 1·23	– –	7 18 6¾
„ Sawing	1,547	– – 2·76	– –	17 15 9¾
„ Share of general expenditure	1,547	– – 0·49	– –	3 3 2
TOTAL Labour				30 6 5½
MATERIALS brought down				280 7 –
TOTAL Cost £.				310 13 5½

OAK, AFRICAN—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic feet. Unconverted.	Quantity. Cubic feet. Converted	Quantity. Superficial feet. Conversions.	Rate.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	–	–	–	–	6 9 –	—
By Reserved Timber:				*Per load.*		
17½ inches to 15½ inches	16	–	–	12 5 –	3 18 5	—
15 „ „ 10 „	10	–	–	11 – –	2 4 –	—
				Per Foot.		
Under 10 ft. to 5 ft.	22	–	–	– 3 10	4 4 4	—
Under 5 ft.	55	–	–	– 3 –	8 5 –	—
TOTAL RETURNS £.					25 – 9	
By Converted Timber:				*Farthings.* *Per foot.*		
29 ft. to 15 ft.	18	–	–	240·16 – 5 –	– – –	4 10 –
14 ft. to 5 ft.	42	–	–	220·14 – 4 7	– – –	98 2 10
Under 5 ft.	527	–	–	200·13 – 4 2	– – –	109 17 3
By Thickstuff:	9	–	–	260·18 – 5 5	– – –	2 8 9
By Converted Plank:						
4 inches	100	84	252	70·58 – 1 5⅓	– – –	18 10 6½
3½ „	63	52	178	62·71 – 1 3½	– – –	11 12 6½
3 „	58	48	192	56·0 – 1 2	– – –	11 4 –
2½ „	45	38	182	47·01 – – 11¾	– – –	8 18 2¼
2 „	64	53	318	39·18 – – 9¾	– – –	12 19 6¼
„ „ Board:						
1½ inches	24	20	160	31·6 – – 7¾	– – –	5 5 4
1¼ „	1	1	9	27·15 – – 6¾	– – –	– 5 –
1 „	7	6	72	22·5 – – 5½	– – –	1 13 9
½ „	1	1	24	13·5 – – 3¼	– – –	– 6 9
TOTAL Conversions						285 14 5½
RETURNS brought down						25 – 9
TOTAL Value of Produce £.						310 15 2½

Edw. Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

OAK, ITALIAN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
By Timber—Contract:				
		Per load.		
30 ft. and upwards	3,055	11 6 4	691 8 11	
29 ft. to 20 ft.	2,573	10 8 4	536 – 10	
19 ft. to 14 ft.	292	9 10 4	55 11 7	
Under 14 ft.	73	8 11 2	12 9 11	
„ Timber, Reserved:				
29 ft. to 20 ft.	21	10 8 4	4 7 6	
Under 14 ft. to 10 ft.	13	8 11 2	2 14 6	
		Per foot.		
Under 10 ft. to 5 ft.	218	– 2 10	30 17 8	
Under 5 ft.	538	– 2 5	65 – 2	
TOTAL Materials - - - £.			1,398 11 1	
		Per foot.		
To Landing, surveying, and receiving	5,993	– – 0·89		22 4 5¾
„ Carting and stacking after receipt	5,993	– – 0·74		18 9 6¾
„ Taking from Stacks to Pits and Mills, and from thence to use.	6,783	– – 1·23		34 15 3
„ Sawing	6,783	– – 2·76		78 – 1
„ Share of general expenditure	6,783	– – 0·49		13 16 11½
TOTAL Labour				167 6 4
MATERIALS brought down				1,398 11 1
TOTAL Cost - - - £.				1,565 17 5

OAK, ITALIAN—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	–	–	34 19 –	—
„ Reserved Timber:				*Per load.*		
29 feet to 20 feet	47	–	–	10 8 4	9 15 10	—
19 feet to 14 feet	16	–	–	9 10 4	3 – 11	—
Under 14 feet to 10 feet	24	–	–	8 11 2	4 2 2	—
				Per foot.		
Under 10 feet to 5 feet	137	–	–	– 2 10	19 8 2	—
Under 5 feet	135	–	–	– 2 5	16 6 3	—
			TOTAL Returns £.		87 12 4	
„ Converted Timber:				*Farthings.*		
30 feet and upwards	524	–	–	377·17 – 7 10¼	– –	205 17 5¾
29 feet to 15 feet	1,938	–	–	348·15 – 7 3	– –	702 16 6½
14 feet to 5 feet	618	–	–	319·14 – 6 7¾	– –	205 8 11
Under 5 feet	910	–	–	290·13 – 6 –½	– –	275 – 4½
„ „ Plank:						
4 inches	110	92	276	102·78 – 2 1½	– –	29 10 11¾
3½ „	25	21	72	91·36 – 1 10¾	– –	6 17 –¼
3 „	96	80	320	79·94 – 1 7¾	– –	26 12 11
2½ „	36	30	144	68·52 – 1 5	– –	10 5 6½
2 „	40	33	198	57·1 – 1 2½	– –	11 15 6¼
„ „ Board:						
1½ inches	5	4	32	44·9 – – 11	– –	1 9 11
1¼ „	4	4	38	38·48 – – 9½	– –	1 10 5½
¾ „	1	1	16	25·65 – – 6¼	– –	– 8 6½
½ „	1	1	24	19·24 – – 4¾	– –	– 9 7¼
				TOTAL Conversions		1,478 3 9¼
				Loss by Fractions		– 1 3¾
				RETURNS brought down		87 12 4
				TOTAL Value of Produce £.		1,565 17 5

Edw. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

OAK, ROMAN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
To Timber—Contract:		*Per load.*		
30 ft. and upwards	61	13 – –	15 17 2¼	—
29 ft. to 20 ft.	321	12 5 –	78 12 11	—
„ „ Yard-cut or reserved:		*Per foot.*		
Under 10 feet	9	– 3 4	1 10 –	—
TOTAL Materials £.			96 – 1¼	
To Landing, surveying, and receiving	382	– – 0·89	–	1 8 4
„ Carting and stacking after receipt	382	– – 0·74	–	1 3 6½
„ Taking from Stacks to Pits and Mills, and from thence to use	391	– – 1·23	–	2 – –¾
„ Sawing	391	– – 2·76	–	4 9 11
„ Share of general expenditure	391	– – 0·49	–	– 15 11½
TOTAL Labour				9 17 9¾
MATERIALS brought down				96 – 1¼
TOTAL Cost £.				105 17 11

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Cubic Feet. Converted.	Superficial Feet. Converted.	Rate per Foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	–	– – –	– 19 –	—
„ Reserved Timber—Rough:						
Under 10 ft. to 5 ft.	9	–	–	– 3 4	1 10 –	—
Under 5 ft.	15	–	–	– 2 10	2 2 6	—
TOTAL Returns £.					4 11 6	
By Converted Timber:				*Farthings.*		
30 ft. and upwards	231	–	–	345·96 – 7 2¼	–	83 4 11
29 ft. to 15 ft.	38	–	–	319·34 – 6 7¾	–	12 12 9
Under 5 ft.	6	–	–	266·12 – 5 6½	–	1 13 3
„ „ Plank:						
4 inches	3	3	9	97·21 – 2 –¼	–	– 18 2
3½ „	4	3	10	86·4 – 1 9½	–	– 18 –
3 „	2	2	8	75·6 – 1 6¾	–	– 12 7
2½ „	2	2	9	64·8 – 1 4	–	– 12 2
„ „ Board:						
1½ inches	1	1	5	50·98 – 1 –½	–	– 5 3
1 „	1	1	12	36·41 – – 9	–	– 9 1
Loss by Fractions	–	–	–	– – –	–	– – 3
TOTAL Conversions						101 6 5
RETURNS brought down						4 11 6
TOTAL Value of Produce £.						105 17 11

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

OAK, SARDINIAN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
To Timber—Contract:		*Per load.*		
30 ft. and upwards	809	13 – –	210 6 9	—
29 ft. to 20 ft.	1,157	12 5 –	283 9 4	—
19 „ to 14 „	317	11 5 –	71 6 6	—
Under 14 ft.	157	10 5 –	32 3 8	—
„ „ Reserved:				
29 ft. to 20 ft.	45	12 5 –	11 – 6	—
19 „ to 14 „	15	11 5 –	3 7 6	—
Under 14 ft. to 10 ft.	24	10 5 –	4 18 4½	—
		Per foot.		
Under 10 „ to 5 „	126	– 3 4	21 – –	—
Under 5 „	407	– 2 10	37 13 2	—
TOTAL Materials £.			695 5 9½	
		Per foot.		
To Landing, surveying, and receiving	2,440	– – –·89	–	9 – 11½
„ Carting and stacking after receipt	2,440	– – –·74	–	7 10 5½
„ Taking from Stacks to Pits and Mills, and from thence to use.	3,057	– – 1·23	–	15 13 4
„ Sawing	3,057	– – 2·76	–	35 3 1¼
„ Share of general expenditure	3,057	– – –·49	–	6 4 10
TOTAL Labour				73 12 8¼
MATERIALS brought down				695 5 9½
TOTAL Cost £.				768 18 5¾

OAK, SARDINIAN—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Un-converted.	Cubic Feet. Converted.	Superficial Feet. Converted.	Rate.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	–	–	–	–	14 19 –	—
„ Reserved Timber:				*Per load.*		
Under 14 ft. to 10 ft.	36	–	–	10 5 –	7 7 7	—
„ 10 ft. to 5 ft.	84	–	–	*Per foot.* – 3 4	14 – –	—
„ 5 ft.	96	–	–	– 2 10	13 12 –	—
TOTAL Returns £.					49 18 7	
By Converted Timber:				*Farthings.*		
30 ft. and upwards	213	–	–	382·19 – 7 11½	– –	84 15 11
29 ft. to 15 ft.	690	–	–	352·79 – 7 4	– –	253 11 4
14 ft. to 5 ft.	658	–	–	323·39 – 6 8¾	– –	221 12 1
Under 5 ft.	443	–	–	293·99 – 6 1¾	– –	135 13 3
„ „ Plank:						
4 inches	27	23	69	104·77 – 2 2	– –	7 10 7
3½ „	12	10	34	93·12 – 1 11¼	– –	3 5 11
3 „	22	18	72	81·48 – 1 8¼	– –	4 17 5
2½ „	17	14	67	69·84 – 1 5¼	– –	4 17 5
2 „	3	3	18	58·2 – 1 2½	– –	1 1 9
„ „ Board:						
1½ inches	1	1	8	47·77 – – 11¾	– –	– 7 11
„ Loss by Fractions	–	–	–	–	– –	1 6 3¾
TOTAL Conversions						718 19 10¾
RETURNS brought down						49 18 7
TOTAL Value of Produce £.						768 18 5¾

Edwd. Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

OAK, FRENCH.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
To Timber—Contract:		£. s. d. Per load.	£. s. d.	£. s. d.
15 to 13 inches	22	8 – –	3 10 5	
TOTAL Materials £.			3 10 5	
		Per foot.		
To Landing, surveying, and receiving	22	– – 0·89	– –	– 1 7½
„ Carting and stacking after receipt	22	– – 0·74	– –	– 1 4¼
„ Taking from Stacks to Pits and Mills, and from thence to use	22	– – 1·23	– –	– 2 3
„ Sawing	22	– – 2·76	– –	– 5 –¾
„ Share of general expenditure	22	– – 0·49	– –	– – 10¾
TOTAL Labour				– 11 2
MATERIALS brought down				3 10 5
TOTAL Cost £.				4 1 7

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d. Per load.	£. s. d.	£. s. d.
By Reserved Timber—Sided or square:						
14 ft. to 5 ft.	11	–	–	8 – –	1 15 2	—
TOTAL Returns £.					1 15 2	
By Timber:				Farthings. Per cubic foot.		
14 ft. to 5 ft.	5	–	–	213·11 – 4 5¼	–	1 2 2
Under 5 ft.	6	–	–	193·73 – 4 –½	–	1 4 3
TOTAL Conversions						2 6 5
RETURNS brought down						1 15 2
TOTAL Value of Produce £.						4 1 7

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

OAK, SPANISH.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
To Timber—Contract:		*Per load.*		
17½ in. to 15 in.	64	11 9 2	14 13 4	—
14½ in. to 12 in.	384	10 19 4	84 4 6	—
11½ in. to 9 in.	467	7 15 –	72 7 8	—
„ „ Reserved:				
18½ in. and upwards	125	11 14 –	29 5 –	—
17½ in. to 15 in.	80	11 9 2	18 6 8	—
14½ in. to 12 in.	79	10 19 4	17 6 8	—
11½ in. to 9 in.	41	7 15 –	6 7 1	—
		Per foot.		
Under 9 ft. to 5 ft.	49	– 2 8	6 10 8	—
Under 5 ft.	21	– 2 2	2 5 6	—
TOTAL Materials - - £.			251 7 1	
		Per foot.		
To Landing, surveying, and receiving	915	– – 0·89	- -	3 7 10¾
„ Carting and stacking after receipt	915	– – 0·74	- -	2 16 5
„ Taking from Stacks to Pits and Mills, and from thence to use	1,310	– – 1·23	- -	6 14 3¼
„ Sawing	1,310	– – 2·76	- -	15 1 3½
„ Share of general expenditure	1,310	– – 0·49	- -	2 13 6
TOTAL Labour - - -			- - -	30 13 4½
MATERIALS brought down			- - -	251 7 1
TOTAL Cost - - - £.				282 – 5½

OAK, SPANISH—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	-	-	-	-	5 9 –	—
„ Reserved Timber:				*Per load.*		
18 in. and upwards	60	-	-	11 14 –	14 – 9½	—
17½ in. to 15 in.	15	-	-	11 9 2	3 8 9	—
14½ in. to 12 in.	24	-	-	10 19 4	5 5 3	—
				Per foot.		
Under 5 feet	19	-	-	– 2 2	2 1 2	—
TOTAL Returns £.					30 4 11½	
By Converted Timber:				*Farthings.* *Per foot.*		
29 ft. to 15 ft.	15	-	-	390·31 – 8 1½	-	6 2 –
14 ft. to 5 ft.	242	-	-	357·79 – 7 5½	-	90 3 10
Under 5 ft.	259	-	-	325·26 – 6 9¼	-	87 15 1
„ „ Plank:						
4 inches	140	117	351	117·97 – 2 5½	-	43 2 8
3½ „	7	6	20	104·86 – 2 2¼	-	2 3 8
3 „	61	51	204	91·75 – 1 11	-	19 9 11
2½ „	3	3	14	78·64 – 1 7¾	-	1 2 11
2 „	1	—	—	— —	—	—
„ „ Board:						
1½ inches	3	3	24	51·03 – 1 –¾	-	1 5 6
–¾ „	1	1	16	29·16 – – 7¼	-	– 9 9
TOTAL Conversions						251 15 4
RETURNS brought down						30 4 11½
Loss by Fractions						– – 2
TOTAL Value of Produce £.						282 – 5½

Edward Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

OAK, AMERICAN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract:				
150 feet and upwards	1,502	14 – –	420 11 2	—
149 „ to 120 feet	4,050	13 10 –	1,093 10 –	—
119 „ to 100 „	2,316	13 4 6	612 11 7	—
99 „ to 80 „	3,185	12 10 6	797 16 9	—
79 „ to 60 „	2,453	12 2 –	593 12 6	—
59 „ to 40 „	2,868	11 10 –	659 12 9	—
39 „ to 20 „	2,629	11 – –	578 7 7	—
Under 20 feet	289	9 10 –	54 18 2	—
„ „ Reserved:				
99 feet to 80 feet	88	12 10 6	22 – 10	—
79 „ to 60 „	195	12 2 –	47 3 10	—
59 „ to 40 „	352	11 10 –	80 19 2	—
39 „ to 20 „	691	11 – –	152 – 5	—
20 „ to 10 „	742	9 10 –	140 19 7	—
		Per foot.		
Under 10 feet to 5 feet	700	– 3 4	116 13 4	—
Under 5 feet	467	– 2 10	66 13 2	—
TOTAL Materials £.			5,437 – 10	
		d.		
To Landing, surveying, and receiving	19,292	0·89	– –	71 10 9¾
„ Carting and stacking after receipt	19,292	·74	– –	59 9 8
„ Taking from Stacks to Pits and Mills, and from thence to use	22,527	1·23	– –	115 9 –
„ Sawing	22,527	2·76	– –	259 1 2½
„ Share of general expenditure	22,527	·49	– –	45 19 10¼
TOTAL Labour				551 10 6½
MATERIALS brought down				5,437 – 10
TOTAL Cost £.				5,988 11 4½

OAK, AMERICAN—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic feet. Unconverted.	Cubic feet. Converted.	Superficial Feet. Converted.	Rate.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	—	—	—	—	78 7 —	—
„ Reserved Timber:				*Per load.*		
99 ft. to 80 ft.	88	—	—	12 10 6	22 — 11	—
79 ft. to 60 ft.	337	—	—	12 2 —	81 11 1	—
59 ft. to 40 ft.	400	—	—	11 10 —	92 — —	—
29 ft. to 20 ft.	654	—	—	11 — —	143 17 7	—
20 ft. to 10 ft.	455	—	—	9 10 —	86 9 —	—
				Per foot.		
Under 10 ft. to 5 ft.	241	—	—	— 3 4	40 3 4	—
Under 5 ft.	250	—	—	— 2 10	35 8 4	—
				Per load.		
149 ft. to 120 ft.	126	—	—	13 10 —	34 — 5	—
79 ft. to 60 ft.	127	—	—	12 2 —	30 14 8	—
59 ft. to 40 ft.	542	—	—	11 10 —	124 13 2	—
39 ft. to 20 ft.	546	—	—	11 — —	120 2 5	—
Under 20 ft.	33	—	—	9 10 —	6 5 5	—
				TOTAL Returns £.	895 13 4	
By Converted Timber:				*Farthings.* *Per foot.*		
30 ft. and upwards	2,405	—	—	475·85 — 9 10¾	— —	1,192 2 —¼
29 ft. to 15 ft.	1,441	—	—	439·24 — 9 1¾	— —	659 6 4
14 ft. to 5 ft.	1,491	—	—	402·64 — 8 4½	— —	625 7 —
Under 5 ft.	1,992	—	—	366·03 — 7 7½	— —	759 10 2¾
„ Thickstuff	2,032	—	—	475·85 — 9 10¾	— —	1,007 4 3¾
„ „ Plank:						
4 inches	1,473	1,228	3,684	131·71 — 2 8¾	— —	505 8 8¾
3½ „	56	47	161	117·07 — 2 5¼	— —	19 12 8
3 „	347	289	1,156	102·44 — 2 1½	— —	123 7 1
2½ „	157	131	629	87·80 — 1 9¾	— —	57 10 9
2 „	147	122	732	73·17 — 1 6¼	— —	55 15 10
„ „ Board:						
1½ inches	119	100	800	56·62 — 1 2	— —	47 3 8
1¼ „	15	13	125	48·53 — 1 —	— —	6 6 4½
1 inch	9	7	84	40·44 — — 10	— —	3 10 9½
¾ „	68	56	896	32·35 — — 8	— —	30 3 10¼
				TOTAL Conversions		5,092 9 8
				Loss by Fractions		— 8 4½
				RETURNS brought down		895 13 4
				TOTAL Value of Produce £.		5,988 11 4½

Edwd. Thos. Burr, Storekeeper.

Jas. Gormully, Timber Inspector.

OAK—DANTZIC.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d. *Per load.*	£. s. d.	£. s. d.
To Thickstuff and Plank	1,217	9 18 6	241 11 5	
TOTAL Materials £.			241 11 5	
		Per foot.		
To Landing, surveying, and receiving	1,217	— — 0·89	— —	4 10 3
„ Carting and stacking after receipt	1,217	— — 0·74	— —	3 15 -½
„ Taking from Stacks to Pits and Mills, and from thence to use	1,217	— — 1·23	— —	6 4 8¾
„ Sawing	1,217	— — 2·76	— —	13 9 11
„ Share of general expenditure	1,217	— — 0·49	— —	2 9 8¼
TOTAL Labour				30 9 7½
MATERIALS brought down				241 11 5
TOTAL Cost £.				272 1 -½

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic feet. Unconverted.	Quantity. Cubic feet. Converted.	Superficial Feet. Converted.	Rate per foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d	£. s. d.
By Offal	— —	— —	— —	— —	1 4 —	
„ Plank:				*Farthings.*		
4 inches	— —	5	15	66·56 — 1 4½	— —	1 — 9
3½ „	— —	6	20	59·16 — 1 2¾	— —	1 4 8
3 „	— —	111	444	51·76 — 1 -¾	— —	23 18 9
2 „	— —	— —	210	36·97 — — 9¼	— —	8 1 9
By Board:						
1½ „	— —	— —	2,325	28·84 — — 7¼	— —	69 16 11
1¼ „	— —	— —	334	24·72 — — 6½	— —	8 12 —
1 „	— —	— —	3,468	20·6 — — 5	— —	74 8 4
¾ „	— —	— —	4,844	16·48 — — 4	— —	83 3 1
½ „	— —	— —	39	12·36 — — 3	— —	— 10 —
Loss by Fractions	— —	— —	— —	— —	— —	— — 9½
TOTAL Conversions						270 17 -½
RETURNS brought down						1 4 —
TOTAL Value of Produce £.						272 1 -½

Edwd. Thomas Burr, Storekeeper.
James Gormully, Timber Inspector.

MORA.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract	1,334	9 8 10	251 18 1	—
„ „ Reserved:		*Per foot.*		
10 ft. and upwards	293	– 3 10	56 3 2	—
Under 10 ft. to 5 ft.	85	– 3 1	13 2 1	—
Under 5 ft.	84	– 2 4	9 16 –	—
TOTAL Materials £.			330 19 4	
To Landing, surveying, and receiving	1,334	– – 0·89	– –	4 18 11¼
„ Carting and stacking after receipt	1,334	– – 0·74	– –	4 2 3¼
„ Taking from Stacks to Pits and Mills, and from thence to use	1,796	– – 1·23	– –	9 4 1
„ Sawing	1,796	– – 2·76	– –	20 3 1
„ Share of general expenditure	1,796	– – 0·49	– –	3 13 4
TOTAL Labour				42 1 8½
MATERIALS brought down				330 19 4
TOTAL Cost £.				373 1 –½

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate per foot.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	–	–	8 12 –	—
„ Reserved:						
10 ft. and upwards	164	–	–	– 3 10	31 8 8	—
Under 10 ft. to 5 ft.	86	–	–	– 3 1	13 5 2	—
Under 5 ft.	71	–	–	– 2 4	8 5 8	—
TOTAL Returns £.					61 11 6	
By Converted Timber:				*Farthings.*		
30 ft. and upwards	164	–	–	435·32 – 9 –¾	–	74 7 4
29 ft. to 15 ft.	25	–	–	401·83 – 8 4¼	–	10 9 3¼
14 ft. to 5 ft.	90	–	–	368·34 – 7 8	–	34 10 7½
Under 5 ft.	380	–	–	334·86 – 6 11½	–	132 10 11½
„ „ Thickstuff	62	–	–	435·32 – 9 –¾	–	28 2 3¼
„ „ Plank:						
4 inches	48	40	120	119·25 – 2 5¾	–	14 18 1½
3½ „	9	8	27	106· – 2 2½	–	2 19 7½
3 „	15	12	48	92·75 – 1 11	–	4 12 9
2½ „	3	2	9	79·5 – 1 7¾	–	– 14 10¾
2 „	20	17	102	66·25 – 1 4½	–	7 – 9½
„ „ Board:						
1½ „	3	2½	20	54·41 – 1 1½	–	1 2 8
TOTAL Conversions						311 9 3½
Loss by Fractions						– – 3
RETURNS brought down						61 11 6
TOTAL Value of Produce £						373 1 –½

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

SABICU.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d.	£. s. d.	£. s. d.
		Per load.		
To Timber—Contract:				
20 inches and upwards	335	13 17 6	92 19 3	
19½ to 18 inches	230	13 15 –	63 5 –	
17½ to 16 „	58	13 10 –	15 13 2	
„ „ Reserved:				
10 feet and upwards	10	12 17 6	2 11 6	
		Per foot.		
Under 10 ft. to 5 ft.	15	– 4 6	3 7 6	
Under 5 ft.	108	– 3 6	18 18 –	
TOTAL Materials £.			196 14 5	
		Per foot.		
To Landing, surveying, and receiving	623	– – –·89	– –	2 6 2
„ Carting and stacking after receipt	623	– – –·74	– –	1 18 5
„ Taking from stacks to Pits and Mills, and from thence to use	756	– – 1·23	– –	3 17 5¾
„ Sawing	756	– – 2·76	– –	8 13 10½
„ Share of general expenditure	756	– – –·49	– –	1 10 10
TOTAL Labour				18 6 10¼
MATERIALS brought down				196 14 5
TOTAL Cost £.				215 1 3¼

SABICU—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Reserved Timber:				*Per load.*		
10 feet and upwards -	10	–	- -	– 12 17 6	2 11 6	—
				Per foot.		
Under 10 to 5 feet -	17	–	- -	– – 4 6	3 16 6	—
				TOTAL Returns - - - £.	6 8 –	
By Converted Timber:				*Farthings.*		
30 feet and upwards -	296	–	- -	422·95 – 8 9½	- -	130 8 2
29 „ to 15 feet -	42	–	- -	390·41 – 8 1½	- -	17 1 7
14 „ to 5 „ -	55	–	- -	357·88 – 7 5½	- -	20 10 1
Under 5 feet - -	62	–	- -	325·34 – 6 9¼	- -	21 – 3
„ „ Thickstuff - - -	10	9	- -	422·95 – 8 9½	- -	3 19 3
„ „ Plank:						
4 inches - -	16	13	39	118·04 – 2 5½	- -	4 15 10
3½ „ - - -	18	15	51	104·92 – 2 2	- -	5 11 5
3 „ - - -	5	4	16	91·81 – 1 10¾	- -	1 10 7
2½ „ - - -	2	2	9	78·69 – 1 7½	- -	– 14 9
2 „ - - -	1	1	6	65·57 – 1 4¼	- -	– 8 2
„ „ Board:						
1½ inches - -	3	2	16	47·24 – – 11¾	- -	– 15 9
1 „ - - -	2	2	24	33·74 – – 8½	- -	– 16 10
½ „ - - -	2	2	48	20·24 – – 5	- -	1 – 3
Loss by fractions - - -	–	–	- -	– - -	- -	– – 4¼
				TOTAL Conversions - - - -		208 13 3¼
				RETURNS brought down - - - -		6 8 –
				TOTAL Value of Produce - - - £.		215 1 3¼

Edwd. Thos. Burr, Storekeeper.
Jas. Gormully, Timber Inspector.

TEAK, MOULMEIN.

PORTSMOUTH. Dr.

PARTICULARS.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
		£. s. d. *Per load.*	£. s. d.	£. s. d.
To Timber—Contract:				
18½ inches and upwards	7,497	13 18 6	2,087 18 4	—
14½ to 18 inches	31,579	13 1 6	8,257 18 2	—
14 to 12½ „	15,955	11 2 –	3,542 – 2	—
12 to 10 „	5,609	9 11 –	1,071 6 4	—
„ „ Reserved:				
18½ inches and upwards	890	13 18 6	247 17 3¾	—
14½ to 18 inches	179	13 1 6	46 16 1¾	—
14 to 12½ „	107	11 2 –	23 15 -¾	—
12 to 10 „	150	9 11 –	28 13 –	—
Under 10 to 5 feet	437	*Per foot cube.* – 3 2	69 3 10	—
Under 5 feet	671	– 2 5	81 1 7	—
TOTAL Materials £.			15,456 9 11¼	
To Landing, surveying, and receiving	60,640	0·89	– –	224 17 5½
„ Carting and stacking, after receipt	60,640	0·74	– –	186 19 5½
„ Taking from stacks to Pits and Mills, and from thence to use	63,074	1·23	– –	323 5 1
„ Sawing	63,074	2·76	– –	725 7 -¼
„ Share of general expenditure	63,074	0·49	– –	128 15 6¼
TOTAL Labour				1,589 4 6½
MATERIALS brought down				15,456 9 11¼
TOTAL Cost £.				17,045 14 5¾

TEAK, MOULMEIN.—*continued.*

PORTSMOUTH. Cr.

PARTICULARS.	Quantity. Cubic Feet. Unconverted.	Quantity. Cubic Feet. Converted.	Quantity. Superficial Feet. Converted.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.	£. s. d.
By Offal - - - -	–	–	- -	–	- -	234 13 –	—
„ Reserved Timber:				*Per load.*		
18½ inches and upwards.	724	–	- -	–	13 18 6	201 12 7¼	—
18 to 14½ inches -	351	–	- -	–	13 1 6	91 15 8¾	—
14 to 12½ - -	200	–	- -	–	11 2 –	44 8 –	—
12 to 10 - -	267	–	- -	–	9 11 –	50 19 11	—
Under 10 ft. to 5 ft.	254	–	- -	–	*Per foot.* – 3 2	40 4 4	—
Under 5 ft. - -	278	–	- -	–	– 2 5	33 11 10	—
				TOTAL Returns - - - £.		697 5 5¼	
By Converted Timber:				*Farthings.*	*Per foot.*		
30 ft. and upwards	4,535	–	- -	416·97	– 8 8	- -	1,969 15 –
29 ft. to 15 ft. -	2,213	–	- -	384·89	– 8 –	- -	887 5 –
14 „ to 5 „ -	1,918	–	- -	352·82	– 7 4	- -	704 18 2
Under 5 „ -	851	–	- -	320·74	– 6 8	- -	284 6 7
„ „ Thickstuff - -	17,416	14,154	- -	416·97	– 8 8	- -	6,147 14 –
„ „ Plank:							
4 inches - -	6,673	5,561	16,683	114·5	– 2 4½	- -	1,989 15 10
3½ „ - - -	2,575	2,146	7,358	101·77	– 2 1¼	- -	780 – 6
3 „ - - -	3,395	2,829	11,316	89·05	– 1 10¼	- -	1,049 13 6
2½ „ - - -	991	826	3,965	76·33	– 1 7	- -	315 5 2
2 „ - - -	1,632	1,360	8,160	63·61	– 1 3¾	- -	540 13 8
„ „ Board:							
1½ inches - -	1,880	1,567	12,536	49·22	– 1 –¼	- -	642 14 8
1¼ - - -	304	253	2,429	42·19	– – 10½	- -	106 15 –
1 inch - -	1,702	1,418	17,016	35·15	– – 8¾	- -	623 – 8
¾ „ - -	506	422	6,752	28·12	– – 7	- -	197 15 7
½ „ - -	246	205	4,920	21·09	– – 5¼	- -	108 1 9
				TOTAL Conversions - -	- -	- -	16,347 15 1
				Loss by Fractions - -	- -	- -	– 13 11½
				RETURNS brought down -	- -	- -	697 5 5¼
				TOTAL Value of Produce - - - £.			17,045 14 5¾

Edward Thomas Burr, Storekeeper.

James Gormully, Timber Inspector.

CEDAR.

DEVONPORT (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
To Unconverted Timber:—Contract - - -	38	1,941	10 5 –	397 18 1	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. cube and upwards - -	32	716	– 4 2	140 3 4	—
9 ft. to 5 ft. - - - - -	16	116	– 3 4	19 6 8	—
Under 5 ft. - - - - -	8	22	– 2 8	2 18 8	—
TOTAL Materials - - - £.				569 6 9	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	9 5 2
„ Carting and stacking, after receipt - - -	- -	- -	- -	- -	10 6 1
„ Taking from stacks to Pits, and from thence to use - - - - - - - - -	- -	- -	- -	- -	12 2 3
„ Sawing - - - - - - - - -	- -	- -	- -	- -	43 4 3
„ Share of general expenditure - - - - -	- -	- -	- -	- -	7 7 1 1
TOTAL Labour - - - - - -					82 5 8
MATERIALS brought down - - - -					569 6 9
TOTAL Cost - - - £.					651 12 5

CEDAR—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal				29 1 8	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	918		– 4 2	191 5 –	—
9 to 5 feet	139		– 3 4	23 3 4	—
Under 5 feet	24		– 2 8	3 4 –	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	18		– 5 8	5 2 –	—
5 and 4½ inches	14		– 5 5	3 15 10	—
„ „ Plank:			*Per foot superf.*		
4 inches		54	– 1 10	4 19 –	—
3½ „		22	– 1 7	1 14 10	—
3 „		195	– 1 4½	13 8 1½	—
2½ „		89	– 1 2	5 3 10	—
2 „		99	– – 11½	4 14 10½	—
„ „ Board:					
1½ inches		445	– – 9	16 13 9	—
1¼ „		36	– – 7½	1 2 6	—
1 inch		148	– – 6	3 14 –	—
TOTAL Returns £.				307 2 9	
By Converted Timber:			*Per foot cube.*		
29 to 15 ft.	103		– 9 3	– –	47 14 –¼
14 to 5 „	304		– 8 5¾	– –	129 1 1½
Under 5 ft.	176		– 7 8½	– –	67 18 5¾
„ „ Plank:			*Per foot superf.*		
4 inches		24	– 2 7¾	– –	3 3 6¾
3½ „		7	– 2 4	– –	– 16 5¾
3 „		204	– 2 –½	– –	21 – 2½
2½ „		163	– 1 9	– –	14 7 9½
2 „		330	– 1 5½	– –	24 5 6½
„ „ Board:					
1½ inches		454	– 1 2¾	– –	28 1 11
1¼ „		25	– 1 –¾	– –	1 6 6¼
1 inch		70	– – 10½	– –	3 1 10½
¾ „		102	– – 8½	– –	3 12 1¾
TOTAL Conversions					344 9 8
RETURNS brought down					307 2 9
TOTAL Value of Produce £.					651 12 5

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

ELM, ENGLISH.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
17½ inches and upwards	8	1,061	3 6 6	70 11 1½	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
15 ft. cube and upwards	232	12,283	– 1 4	818 17 4	—
14 ft. to 5 ft.	119	953	– 1 2	55 11 10	
Under 5 ft.	77	239	– 1 –	11 19 –	—
„ „ Thickstuff:					
10 and 9 inches	3	103	– 3 3	16 14 9	—
8, 7, and 6 inches	38	647	– 3 1	99 14 11	—
5 and 4½ inches	27	312	– 2 11	45 5 –	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches		232	– – 11	10 12 8	—
3½ „		87	– – 10	3 12 6	—
3 „		339	– – 9	12 14 3	—
2½ „		92	– – 7½	2 17 6	—
2 „		99	– – 6	2 9 6	—
		Total Materials £.		1,151 – 4½	
To Landing, surveying, and receiving					52 8 2
„ Carting and stacking after receipt					58 6 10
„ Taking from stacks to Pits, and from thence to use					68 11 2
„ Sawing					143 11 7½
„ Share of general expenditure					41 17 2
			Total Labour		364 14 11½
			Materials brought down		1,151 – 4½
			Total Cost £.		1,515 15 4

ELM, ENGLISH—*continued.*

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Sale of Offal	-	-	-	63 11 7½	—
„ Reserved Timber—Rough:			*Per foot cube.*		
15 ft. cube and upwards	337	-	– 1 4	22 9 4	—
14 ft. to 5 ft.	12	-	– 1 2	– 14 –	—
„ „ Sided or square:					
15 ft. cube and upwards	757	-	– 1 4	50 9 4	—
14 ft. to 5 ft.	575	-	– 1 2	33 10 10	—
Under 5 ft.	88	-	– 1 –	4 8 –	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	104	-	– 3 1	16 – 8	—
5 and 4½ inches	212	-	– 2 11	30 18 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	-	734	– – 11	33 12 10	—
3½ „	-	408	– – 10	17 – –	—
3 „	-	1,641	– – 9	61 10 9	—
2½ „	-	536	– – 7½	16 15 –	—
2 „	-	684	– – 6	17 2 –	—
„ „ Board:					
1½ inch	-	900	– – 5	18 15 –	—
1 „	-	1,072	– – 3¼	14 10 4	—
¾ „	-	423	– – 2½	4 8 1½	—
½ „	-	399	– – 2	3 6 6	—
Total Returns - - - £.				409 2 8	
„ Converted Timber:			*Per foot cube.*		
70 feet and upwards	287	-	– 3 8½	-	53 5 –¾
69 to 50 feet	222	-	– 3 5½	-	38 8 11
49 to 30 „	463	-	– 3 2½	-	74 9 1
29 to 15 „	2,698	-	– 2 11½	-	400 9 10
14 to 5 „	1,337	-	– 2 8½	-	181 18 6¼
Under 5 feet	1,299	-	– 2 5½	-	160 13 8¾
„ „ Thickstuff:					
10 and 9 inches	37	-	– 3 2½	-	5 19 –
8, 7, and 6 inches	243	-	– 2 11½	-	36 1 5
5 and 4½ inches	309	-	– 2 8½	-	42 – 11
„ „ Plank:			*Per foot superf.*		
4 inches	-	933	– – 10½	-	41 – 9¼
3½ „	-	219	– – 9¼	-	8 11 3
3 „	-	1,068	– – 8	-	36 10 9
2½ „	-	389	– – 7	-	11 8 1½
2 „	-	474	– – 5¾	-	11 11 8
„ „ Board:					
1½ inch	-	146	– – 4½	-	2 15 6¾
1 „	-	20	– – 3¼	-	– 5 5¼
¾ „	-	77	– – 2½	-	– 16 9
½ „	-	36	– – 1¾	-	– 5 10½
Total Conversions - - - - -					1,106 12 8
Returns brought down - - - - -					409 2 8
Total Value of Produce - - - - £.					1,515 15 4

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

ELM, CANADA ROCK.

DEVONPORT (SAWPITS.) Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	21	981	4 7 4	85 13 5¾	—
„ „ Yard-cut or Reserved :					
			Per foot cube.		
9 to 5 feet cube - - - - -	1	5	– 1 6	– 7 6	—
Under 5 feet - - - - -	2	6	– 1 3	– 7 6	—
„ „ Plank :					
		Feet superf.	*Per foot superf.*		
2½ inches - - - - - -	1	26	– – 6	– 13 –	—
2 „ - - - - - -	3	211	– – 5	4 7 11	—
TOTAL Materials - - - £.				91 9 4¾	
To Landing, surveying, and receiving - - - - - - - -					3 8 5
„ Carting and stacking after receipt - - - - - - - -					3 16 2
„ Taking from Stacks to Pits, and from thence to use - - - - - - - - - - - - - -					4 9 6
„ Sawing - - - - - - - - - - - - - -					23 16 9¼
„ Share of general expenditure - - - - - - - -					2 14 8
TOTAL Labour - - - - - -					38 5 6¼
MATERIALS brought down - - - -					91 9 4¾
TOTAL Cost - - - £.					129 14 11

ELM, CANADA ROCK—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By sale of Offal	-	-	-	5 3 10	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
9 to 5 ft. cube	13	-	- 1 6	- 19 6	—
Under 5 ft.	4	-	- 1 3	- 5 -	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	75	-	- 2 2	8 2 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	-	134	- - 9	5 - 6	—
3½ „	-	31	- - 8	1 - 8	—
3 „	-	65	- - 7	1 17 11	—
2½ „	-	295	- - 6	7 7 6	—
2 „	-	390	- - 5	8 2 6	—
„ „ Board:					
1½ inches	-	58	- - 4	- 19 4	—
1¼ „	-	32	- - 3¼	- 8 8	—
TOTAL Returns - - - £.				39 7 11	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	121	-	- 5 2½	- -	31 11 5¼
Under 5 ft.	24	-	- 4 8¾	- -	5 13 10¼
„ „ Thickstuff:					
5 and 4½ inches	130	-	- 5 2½	- -	33 18 4¾
„ „ Plank:			*Per foot superf.*		
3½ inches	-	38	- 1 5¼	- -	2 14 8½
3 „	-	28	- 1 3	- -	1 15 3¼
2½ „	-	86	- 1 -¾	- -	4 12 10¼
2 „	-	168	- - 10¾	- -	7 11 1¾
„ „ Board:					
1½ inches	-	40	- - 9	- -	1 10 4½
1¼ „	-	10	- - 7¾	- -	- 6 6
1 inch	-	23	- - 6½	- -	- 12 5½
TOTAL Conversions - - - - -					90 7 -
RETURNS brought down - - - -					39 7 11
TOTAL Value of Produce - - - £.					129 14 11

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, DANTZIC.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	235	8,362	3 7 –	560 5 –¾	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. cube and upwards	15	256	– 1 5	18 2 8	—
5 ft. to 9 ft.	8	60	– 1 3	3 15 –	—
Under 5 ft.	2	4	– 1 –	– 4 –	—
„ Unconverted Thickstuff:					
5 and 4½ inches	1	7	– 1 9	– 12 3	—
„ „ Plank:		*Feet super.*	*Per foot super.*		
4 inches	12	528	– – 7	15 8 –	—
Total Materials £.				598 6 11¾	
To Landing, surveying, and receiving				–	29 7 3½
„ Carting and stacking after receipt				–	32 13 9
„ Taking from Stacks to Pits, and from thence to use				–	38 8 4
„ Sawing				–	98 17 5¾
„ Share of general expenditure				–	23 9 1
Total Labour					222 15 11¼
Materials brought down					598 6 11¾
Total Cost £.					821 2 11

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal			–	74 11 8	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	389	–	– 1 5	27 11 1	—
5 ft. to 9 ft.	88	–	– 1 3	5 10 –	—
Under 5 ft.	12	–	– 1 –	– 12 –	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	77	–	– 1 9	6 14 9	—
„ „ Plank:			*Per foot super.*		
4 inches	–	335	– – 7	9 15 5	—
3½ „	–	161	– – 6	4 – 6	—
3 „	–	661	– – 5½	15 2 11½	—
2½ „	–	242	– – 4½	4 15 9½	—
2 „	–	1,075	– – 4	17 18 4	—
Total Returns £.				166 12 6	
By Converted Timber:			*Per foot cube.*		
69 ft. to 50 ft.	54	–	– 3 2½	–	8 12 1¾
49 ft. to 30 ft.	918	–	– 2 11½	–	135 17 4½
29 ft. to 15 ft.	1,857	–	– 2 8¾	–	253 14 –½
14 ft. to 5 ft.	702	–	– 2 6	–	87 18 3½
Under 5 ft.	1,321	–	– 2 3½	–	150 7 11
„ „ Plank:			*Per foot super.*		
4 inches	–	396	– – 10	–	16 13 3¼
3 „	–	24	– – 7	–	– 14 5
2 „	–	36	– – 4¼	–	– 12 11¾
Total Conversions					654 10 5
Returns brought down					166 12 6
Total Value of Produce £.					821 2 11

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, RIGA.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	17	386	3 11 8	27 13 3	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. cube and upwards	2	33	– 1 6	2 9 6	—
„ Unconverted Thickstuff:					
5 and 4½ inches	2	34	– 1 10	3 2 4	—
Total Materials £.				33 5 1	
To Landing, surveying, and receiving					1 10 –
„ Carting and stacking after receipt					1 14 –
„ Taking from Stacks to Pits, and from thence to use					1 19 3
„ Sawing					7 – 10
„ Share of general expenditure					1 4 –
Total Labour					13 8 1
Materials brought down					33 5 1
Total Cost £.					46 13 2

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal				3 1 1	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	53		– 1 6	3 19 6	—
Total Returns £.				7 – 7	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	60		– 2 11¾		8 18 10½
14 ft. to 5 ft.	170		– 2 8¾		23 4 7½
Under 5 ft.	60		– 2 5¾		7 9 1
Total Conversions					39 12 7
Returns brought down					7 – 7
Total Value of Produce £.					46 13 2

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, RED PINE.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	19	728	4 3 10	61 – 7¼	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. cube, and upwards	13	154	– 1 9	13 9 6	—
5 ft. to 9 ft.	4	28	– 1 6	2 2 –	—
Under 5 ft.	3	11	– 1 3	– 13 9	—
Total Materials £.				77 5 10¼	
To Landing, surveying, and receiving					3 1 –
„ Carting and stacking after receipt					3 7 11
„ Taking from Stacks to Pits, and from thence to use					3 19 10
„ Sawing					9 16 1½
„ Share of general expenditure					2 8 9
Total Labour					22 13 7¾
Materials brought down					77 5 10¼
Total Cost £.					99 19 6

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	–	–	–	5 16 8¼	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube, and upwards	52	–	– 1 9	4 11 –	—
5 ft. to 9 ft.	5	–	– 1 6	– 7 6	—
„ Yard-cut, Unconverted—Plank:			*Per foot super.*		
4 inches	–	11	– – 8	– 7 4	—
3 „	–	6	– – 6	– 3 –	—
2 „	–	27	– – 4½	– 10 1½	—
„ „ Board:					
1½ inches	–	24	– – 3½	– 7 –	—
1 „	–	35	– – 2½	– 7 3½	—
Total Returns £.				12 9 11¼	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	71	–	– 3 2	–	11 5 4¼
29 ft. to 15 ft.	91	–	– 2 11	–	13 6 7¼
14 ft. to 5 ft.	385	–	– 2 8	–	51 13 11½
Under 5 ft.	82	–	– 2 5¼	–	10 – 2½
„ „ Plank:			*Per foot super.*		
2½ inches	–	19	– – 6¾	–	– 10 9
„ „ Board:					
1½ inches	–	32	– – 4¾	–	– 12 8¼
Total Conversions					87 9 6¾
Returns brought down					12 9 11¼
Total Value of Produce £.					99 19 6

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, PITCH PINE.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	45	1,978	3 11 9	141 18 5	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft cube and upwards	6	226	– 1 7	17 17 10	—
5 feet to 9 ft.	4	26	– 1 5	1 16 10	—
„ „ Plank:		*Super. feet.*	*Per foot super.*		
3½ inches	1	31	– – 6¾	– 17 5¼	—
Total Materials £.				162 10 6¼	
To Landing, surveying, and receiving					7 8 4
„ Carting and stacking after receipt					8 5 1½
„ Taking from Stacks to Pits, and from thence to use					9 14 –½
„ Sawing					47 5 9½
„ Share of general expenditure					5 18 5¾
Total Labour					78 11 8¾
Materials brought down					162 10 6¼
Total Cost £.					241 2 3

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal			–	25 1 –½	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	20	–	– 1 7	1 11 8	—
5 ft. to 9 ft.	7	–	– 1 5	– 9 11	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	42	–	– 1 11	4 – 6	—
„ „ Plank:			*Per foot super.*		
4 inches	–	103	– – 7½	3 4 4½	—
3 „	–	25	– – 6	– 12 6	—
2½ „	–	20	– – 5	– 8 4	—
2 „	–	12	– – 4¼	– 4 3	—
Total Returns £.				35 12 7¼	
By Converted Timber:			*Per foot cube.*		
49 feet to 30 ft.	111	–	– 3 10¼	–	21 9 11¼
29 ft to 15 ft.	221	–	– 3 6¾	–	39 10 2
14 ft to 5 ft.	177	–	– 3 3¼	–	29 – 1¼
Under 5 feet	98	–	– 2 11¾	–	14 12 –
„ „ Thickstuff:					
5 and 4½ inches	488	–	– 3 3¼	–	79 19 5
„ „ Plank:			*Per foot super.*		
4 inches	–	45	– 1 –½	–	2 7 2½
3½ „	–	24	– – 11	–	1 2 4½
3 „	–	292	– – 9¾	–	11 18 3
2 „	–	96	– – 6¾	–	2 15 11½
„ „ Board:					
1½ inches	–	13	– – 5½	–	– 5 11¾
1 „	–	147	– – 3¾	–	2 8 3
Total Conversions					205 9 7¾
Returns brought down					35 12 7¼
Total Value of Produce £.					241 2 3

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, YELLOW PINE.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	55	4,089	3 14 10	305 19 10	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. cube, and upwards - - -	66	2,351	– 1 6	176 6 6	—
5 ft. to 9 ft. - - - - -	16	110	– 1 4	7 6 8	—
Under 5 ft. - - - - -	19	66	– 1 1	3 11 6	—
„ Unconverted Thickstuff:					
5 and 4½ inches - - - -	2	34	– 2 –	3 8 –	—
„ „ Plank:		*Feet super.*	*Per foot super.*		
4 inches - - - - - -	1	18	– – 8	– 12 –	—
3½ „ - - - - - -	1	22	– – 7	– 12 10	—
3 „ - - - - - -	1	51	– – 6	1 5 6	—
		Total Materials - - - £.		499 2 10	
To Landing, surveying, and receiving - - -					22 2 2½
„ Carting and stacking after receipt - - -					24 12 3½
„ Taking from Stacks to Pits, and from thence to use - - - - - - - - -					28 18 6
„ Sawing - - - - - - - -					83 6 4½
„ Share of general expenditure - - - -					17 13 2½
		Total Labour - - - - -			176 12 7
		Materials brought down - - -			499 2 10
		Total Cost - - - £.			675 15 5

FIR, YELLOW PINE—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	-	-	-	49 – 6¼	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube, and upwards	1,183	-	– 1 6	88 14 6	—
5 ft. to 9 ft.	79	-	– 1 4	5 5 4	—
Under 5 ft.	23	-	– 1 1	1 4 11	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	31	-	– 2 –	3 2 –	—
„ „ Plank:			*Per foot super.*		
4 inches	440	-	– – 8	14 13 4	—
3½ „	33	-	– – 7	– 19 3	—
3 „	283	-	– – 6	7 1 6	—
2½ „	21	-	– – 5¼	– 9 2¼	—
2 „	273	-	– – 4½	5 2 4½	—
„ „ Board:					
1½ inches	126	-	– – 3⅓	1 16 9	—
1¼ „	10	-	– – 3	– 2 6	—
1 „	206	-	– – 2½	2 2 11	—
¾ „	91	-	– – 2	– 15 2	—
TOTAL Returns			£.	180 10 3	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	455	-	– 3 9½	-	86 12 8¼
69 ft. to 50 ft.	53	-	– 3 6½	-	9 8 4½
49 ft. to 30 ft.	279	-	– 3 3½	-	46 – 9¾
29 ft. to 15 ft.	515	-	– 3 –½	-	78 8 11¼
14 ft. to 5 ft.	887	-	– 2 9½	-	123 17 –¾
Under 5 ft.	380	-	– 2 6¼	-	48 4 8¾
„ „ Thickstuff:					
10 and 9 inches	20	-	– 3 3½	-	3 6 –
„ „ Plank:			*Per foot super.*		
4 inches	393	-	– – 10½	-	17 9 –¾
3½ „	178	-	– – 9¼	-	7 – 6½
3 „	636	-	– – 8¼	-	21 19 4¼
2½ „	278	-	– – 7	-	8 4 7½
2 „	840	-	– – 5¾	-	20 14 5¾
„ „ Board:					
1½ inches	592	-	– – 4½	-	11 9 6¾
1¼ „	45	-	– – 3¾	-	– 14 11¼
1 „	109	-	– – 3¼	-	1 10 2¼
¾ „	920	-	– – 2½	-	10 3 10¼
TOTAL Conversions				-	495 5 2
RETURNS brought down				-	180 10 3
TOTAL Value of Produce			£.	-	675 15 5

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

GREENHEART.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	77	6,368	9 8 10	1,202 9 9¾	—
„ „ Yard cut or Reserved:			*Per foot cube.*		
10 ft. cube and upwards	20	686	– 3 10	131 9 8	—
9 ft. to 5 ft.	3	23	– 3 1	3 10 11	—
Under 5 ft.	2	7	– 2 4	– 16 4	—
Total Materials £.				1,338 6 8¾	
To Landing, surveying, and receiving					23 9 4
„ Carting and stacking after receipt					26 2 5¼
„ Taking from Stacks to Pits, and from thence to use					30 13 11½
„ Sawing					94 7 11¾
„ Share of general expenditure					18 14 10
Total Labour					193 8 6¼
Materials brought down					1,338 6 8¾
Total Cost £.					1,531 15 3

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal				41 2 7	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	773		– 3 10	148 3 2	—
9 ft. to 5 ft.	23		– 3 1	3 10 11	—
Under 5 ft.	4		– 2 4	– 9 4	—
„ Yardcut, Unconverted—Thickstuff:					
5 and 4½ inches	13		– 5 4	3 9 4	—
„ „ Plank:			*Per foot superf.*		
4 inches		114	– 1 7	9 – 6	—
3 „		129	– 1 3	8 1 3	—
2½ „		14	– 1 1	– 15 2	—
2 „		66	– – 10½	2 17 9	—
„ „ Board:					
1½ inches		85	– – 9	1 6 3	—
Total Returns £.				218 16 3	
By Converted Timber:			*Per foot cube.*		
70 ft and upwards.	220		– 7 10¾	–	87 1 2½
69 ft. to 50 ft.	1,470		– 7 4½	–	542 18 9¾
49 ft. to 30 ft.	1,187		– 6 10¼	–	407 2 –
29 ft. to 15 ft.	545		– 6 3½	–	172 10 9
14 ft. to 5 ft.	240		– 5 9⅓	–	69 12 11¾
Under 5 ft.	66		– 5 3¼	–	17 8 3
„ „ Plank:			*Per foot superf.*		
4 inches		60	– 1 10½	–	5 11 3½
3 „		92	– 1 5¼	–	6 12 8¾
2½ „		33	– 1 2¾	–	2 – 0½
2 „		39	– 1 –¼	–	2 – 2¼
Total Conversions					1,312 19 –
Returns brought down					218 16 3
Total Value of Produce £.					1,531 15 3

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

MAHOGANY, HONDURAS.

DEVONPORT (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	245	7,895	10 5 –	1,618 9 6	—
„ „ Yard-cut or Reserved:					
			Per foot cube.		
10 ft. cube and upwards - - -	83	1,525	– 4 2	317 14 2	—
5 ft. to 9 ft. - - - - -	92	596	– 3 4	99 6 8	—
Under 5 ft. - - - - -	126	435	– 2 8	58 – –	—
To Unconverted—Thickstuff:					
			Per foot superf.		
8, 7, and 6 inches - - - -	7	102	– 5 8	28 18 –	—
5 and 4½ inches - - - -	14	158	– 5 5	42 15 10	—
„ „ Plank:					
		Feet super.			
4 inches - - - - - -	3	64	– 1 9	5 12 –	—
3½ inches - - - - -	2	48	– 1 6½	3 14 –	—
3 inches - - - - - -	2	32	– 1 4	2 2 8	—
			TOTAL Materials - - - £.	2,176 12 10	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	35 12 5¼
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	39 13 1
„ Taking from Stacks to Pits, and from thence to use - - - - - - - - - -	- -	- -	- -	- -	46 12 –
„ Sawing - - - - - - - - -	- -	- -	- -	- -	200 7 –¾
„ Share of general expenditure - - - -	- -	- -	- -	- -	28 9 1
			TOTAL Labour - - - - -		350 13 8
			MATERIALS brought down - - -		2,176 12 10
			TOTAL Cost - - - £.		2,527 6 6

MAHOGANY, HONDURAS—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	-	-	-	138 1 8½	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	1,677	-	- 4 2	349 7 6	—
5 ft. to 9 ft.	532	-	- 3 4	88 13 4	—
Under 5 ft.	192	-	- 2 8	25 12 -	—
By Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	41	-	- 5 11	12 2 7	—
8, 7, and 6 inches	57	-	- 5 8	16 3 -	—
5 and 4½ inches	52	-	- 5 5	14 1 8	—
„ „ Plank:			*Per foot superf.*		
4 inches	-	592	- 1 9	51 16 -	—
3½ „	-	220	- 1 6½	16 19 2	—
3 „	-	705	- 1 4	47 - -	—
2½ „	-	193	- 1 1½	10 17 1½	—
2 „	-	565	- - 11	25 17 11	—
„ „ Board:					
1½ inches	-	382	- - 9	14 6 6	—
1¼ „	-	139	- - 7½	4 1 3	—
1 inch	-	303	- - 6	7 11 6	—
¾ „	-	64	- - 4½	1 4 -	—
		TOTAL Returns - - - £.		823 15 3	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	214	-	- 9 8¼	- -	103 15 4¾
29 ft. to 15 ft.	500	-	- 8 11¼	- -	223 16 1
14 ft. to 5 ft.	1,302	-	- 8 2¼	- -	534 4 5¼
Under 5 ft.	1,639	-	- 7 5½	- -	611 7 2¼
„ „ Thickstuff:					
8, 7, and 6 inches	54	-	- 8 11¼	- -	24 3 5
5 and 4½ inches	52	-	- 8 2½	- -	21 6 8¾
„ „ Plank:			*Per foot superf.*		
4 inches	-	237	- 2 7	- -	30 15 11
3½ „	-	192	- 2 3½	- -	22 3 6½
3 „	-	316	- 2 -¼	- -	31 18 9
2½ „	-	206	- 1 8¾	- -	17 16 11
2 „	-	708	- 1 5¼	- -	51 2 2½
„ „ Board:					
1½ inches	-	238	- 1 2	- -	13 18 6
1¼ „	-	170	- 1 -	- -	8 10 6
1 inch	-	159	- - 10	- -	6 12 10¾
¾ „	-	22	- - 8	- -	- 14 8⅓
½ „	-	48	- - 6	- -	1 4 -¾
		TOTAL Conversions - - - - -			1,703 11 3
		RETURNS brought down - - - -			823 15 3
		TOTAL Value of Produce - - - £.			2,527 6 6

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

MAHOGANY SPANISH.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. Per load.	£. s. d.	£. s. d.
To Unconverted Timber—Contract	2	59	14 17 6	17 11 –½	—
„ „ Yard-cut, or Reserved:			*Per foot cube.*		
10 ft. cube and upwards	1	24	– 6 –	7 4 –	—
9 ft. to 5 ft.	1	6	– 4 10	1 9 –	—
To Unconverted Plank:			*Per foot super.*		
3½ inches	1	6	– 2 –	– 12 –	—
TOTAL Materials £.				26 16 –½	
To Landing, surveying, and receiving					– 6 –½
„ Carting and stacking after receipt					– 6 8½
„ Taking from Stacks to Pits, and from thence to use					– 7 10½
„ Sawing					1 19 8
„ Share of general expenditure					– 4 10
TOTAL Labour					3 5 1½
MATERIALS brought down					26 16 –½
TOTAL Cost £.					30 1 2

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal			–	– 12 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet cube and upwards	17	–	– 6 –	5 2 –	—
„ Yard-cut, Unconverted—Plank:			*Per foot super.*		
4 inches	–	10	– 2 3	1 2 6	—
„ „ Board:					
1¼ inches	–	15	– – 10	– 12 6	—
TOTAL Returns £.				7 9 6	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	12	–	– 8 10½	–	5 6 8
Under 5 ft.	30	–	– 8 –¾	–	12 2 4¾
„ „ Plank:			*Per foot super.*		
4 inches	–	18	– 2 11	–	2 12 10
3 „	–	8	– 2 3¼	–	– 18 3¼
„ „ Board:					
¾ inch	–	12	– – 7¾	–	– 7 10½
½ „	–	48	– – 5¾	–	1 3 7½
TOTAL Conversions					22 11 8
RETURNS brought down					7 9 6
TOTAL Value of Produce £.					30 1 2

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, ENGLISH.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
To Unconverted Timber—Contract:			£. s. d.	£. s. d.	£. s. d.
Rough:			*Per load.*		
200 ft. and upwards	5	1,116	7 14 3	172 2 10¼	—
199 ft. to 150 ft.	11	1,835	7 8 7	272 13 –	—
149 ft. to 100 ft.	19	2,225	6 15 8	301 17 2	—
99 ft. to 50 ft.	90	6,388	6 8 5	820 6 6	—
49 ft. to 25 ft.	75	2,825	5 9 3	308 12 7½	—
Under 25 ft.	7	145	3 16 4	11 1 4¼	—
Sided:					
100 ft. and upwards	3	340	12 3 11	82 18 7½	—
99 ft. to 80 ft.	1	80	11 8 11	18 6 3	—
79 ft. to 60 ft.	8	534	10 17 9	116 5 6¾	—
59 ft. to 40 ft.	11	538	10 9 11	112 18 8¼	—
39 ft. to 20 ft.	64	1,810	9 16 1	354 18 2½	—
Under 20 ft.	120	1,803	7 8 2	222 13 10½	—
Extra allowance for Timber converted into Stern Posts and Rudder-pieces, and for Compass Timber	–	–	–	46 – –	—
To Unconverted Timber—Yard-cut or Reserved:					
Rough:					
100 feet and upwards	4	442	6 15 8	59 19 3½	—
99 ft. to 50 ft.	28	1,691	6 8 5	217 3 –½	—
49 ft. to 25 ft.	98	3,363	5 9 3	367 8 1¾	—
24 ft. to 15 ft.	94	1,720	3 16 4	131 5 10¼	—
			Per foot cube.		
14 ft. to 5 ft.	616	4,785	– 1 4	319 – –	—
4 ft. to 3 ft.	345	1,621	– 1 2	94 11 2	—
Sided:			*Per load.*		
99 ft. to 80 ft.	1	85	11 8 11	19 9 1¾	—
79 ft. to 60 ft.	5	345	10 17 9	75 2 5½	—
59 ft. to 40 ft.	9	444	10 9 11	93 4 –½	—
39 ft. to 20 ft.	36	907	9 16 1	177 16 11¼	—
19 ft. to 10 ft.	56	834	7 8 2	123 11 5	—
			Per foot cube.		
9 ft. to 5 ft.	28	221	– 2 10	31 6 2	—
To Unconverted Thickstuff:			*Per load.*		
10 and 9 inches	4	149	16 4 1	48 5 9	—
8, 7 and 6 inches	14	239	14 11 –	69 10 11¾	—
5 and 4½ inches	6	89	14 – 3	24 18 10	—
„ „ Plank:					
4 inches	5	30	11 11 4	6 18 9½	—
3 inches	5	18	10 13 9	3 16 11¼	—
2 inches	1	9	9 10 2	1 14 2¾	—
		Total Materials	£.	4,705 17 10¾	
To Landing, surveying and receiving	–	–	–	–	121 6 9
„ Carting and stacking after receipt	–	–	–	–	135 1 6
„ Taking from Stacks to Pits, and from thence to use	–	–	–	–	158 14 8
„ Sawing	–	–	–	–	375 16 5¼
„ Share of General Expenditure	–	–	–	–	96 18 5
		Total Labour			887 17 9¼
		Materials brought down			4,705 17 10¾
		Total Cost	£.		5,593 15 8

OAK, ENGLISH—*continued.*

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Sale of Offal	-	-	-	249 15 5¼	—
„ Reserved Timber—Rough:			*Per load.*		
100 feet and upwards	566	-	6 15 8	76 15 8¾	—
99 ft. to 50 ft.	1,782	-	6 8 5	228 16 9	—
49 ft. to 25 ft.	2,765	-	5 9 3	302 1 6¼	—
24 ft. to 15 ft.	1,566	-	3 16 4	119 10 9	—
			Per foot cube.		
14 ft. to 5 ft.	1,918	-	– 1 4	127 17 4	—
4 ft. to 3 ft.	304	-	– 1 2	17 14 8	—
Sided:			*Per load.*		
59 ft. to 40 ft.	47	-	10 9 11	9 17 3¾	—
39 ft. to 20 ft.	312	-	9 16 1	61 3 6½	—
19 ft. to 10 ft.	244	-	7 8 2	36 3 –½	—
			Per foot cube.		
9 ft. to 5 ft.	110	-	– 2 10	15 11 8	—
4 ft. to 2 ft.	53	-	– 2 5	6 8 1	—
Extra allowance for compass timber	-	-	-	17 – –	—
By Yard-cut, Unconverted—Thickstuff:					
8, 7 and 6 inches	7	-	– 6 1	2 2 7	—
5 and 4½ inches	13	-	– 5 7	3 12 7	—
„ „ Plank:			*Per foot superf.*		
4 inches	113	340	– 1 10	31 3 4	—
3½ inches	8	27	– 1 7½	2 3 10½	—
3 inches	169	676	– 1 5	47 17 8	—
2½ inches	33	169	– 1 2½	10 4 2½	—
2 inches	49	297	– 1 –	14 17 –	—
„ Board:					
1½ inches	33	265	– – 10	11 – 10	—
1 inch	5	65	– – 7	1 17 11	—
		Total Returns - - - £.		1,393 15 10	
By Converted Timber:			*Per foot cube.*		
70 feet and upwards	93	-	– 9 3½	-	43 4 4
69 ft. to 50 ft.	114	-	– 8 8	-	49 8 10½
49 ft. to 30 ft.	1,034	-	– 8 –½	-	416 8 8
29 ft. to 15 ft.	2,567	-	– 7 5	-	954 6 2
14 ft. to 5 ft.	3,999	-	– 6 9¾	-	1,362 15 7¼
Under 5 ft.	3,567	-	– 6 2¾	-	1,105 1 1¾
„ „ Thickstuff:					
10 and 9 inches	105	-	– 8 –½	-	42 5 9
8, 7 and 6 inches	171	-	– 7 5	-	63 11 5
5 and 4½ inches	50	-	– 6 9¾	-	17 – 9½
„ „ Plank:			*Per foot superf.*		
4 inches	85	285	– 2 2	-	31 – 2¼
3½ inches	9	31	– 1 11	-	2 19 11½
3 inches	166	664	– 1 8¼	-	56 3 9¾
2½ inches	32	163	– 1 5½	-	11 16 5½
2 inches	72	432	– 1 2½	-	26 2 3
„ „ Board:					
1½ inches	42	333	– – 11¾	-	16 9 –
1¼ inches	2	15	– – 10	-	– 12 8½
1 inch	1	18	– – 8¼	-	– 12 8½
		Total Conversions - - - -			4,199 19 10
		Returns brought down - - -			1,393 15 10
		Total Value of Produce - - - £.			5,593 15 8

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, AFRICAN.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
11 inches sided to 15	25	580	11 – –	251 18 –	—
Under 11 inches	29	565			
„ „ Yard-cut or Reserved:					
15½ inches sided to 17	2	22	12 5 –	5 7 9½	—
Under 15½ inches	8	122	11 – –	26 16 9½	—
			Per foot cube.		
Under 10 ft. content to 5 ft.	1	7	– 3 10	1 6 10	—
Under 5 ft.	1	3	– 3 –	– 9 –	—
„ Unconverted Plank:			*Feet superf.*		
3 inches	1	12	– 1 5	– 17 –	—
Total Materials £.				286 15 5	
To Landing, surveying, and receiving					4 6 3
„ Carting and stacking after receipt					4 16 –½
„ Taking from Stacks to Pits, and from thence to use					5 12 10
„ Sawing					27 19 10¾
„ Share of general expenditure					3 8 10¼
Total Labour					46 3 11
Materials brought down					286 15 5
Total Cost £.					332 19 4

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal			– –	19 5 10¼	—
„ Reserved Timber—Sided or Square:			*Per load.*		
11 inches sided to 15	36		11 – –	7 18 4¾	—
			Per foot cube.		
Under 10 ft. cube to 5 ft.	30		– 3 10	5 15 –	—
Under 5 ft.	4		– 3 –	– 12 –	—
„ Yard-cut, Unconverted Plank:			*Per foot superf.*		
4 inches		30	– 1 11	2 17 6	—
3 „		67	– 1 5	4 14 11	—
2½ „		14	– 1 2½	– 16 11	—
2 „		12	– 1 –	– 12 –	—
„ „ Board:					
1½ inches		181	– – 10	7 10 10	—
Total Returns £.				50 3 5	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	36		– 8 10½		16 – 2
14 ft. to 5 ft.	414		– 8 1¾		168 14 10¾
Under 5 ft.	247		– 7 4¾		91 10 5¼
„ „ Thickstuff:					
5 and 4½ inches	5		– 8 1¾		2 – 9
„ „ Plank:			*Per foot superf.*		
4 inches		9	– 2 8		1 4 1½
3½ „		10	– 2 4½		1 3 10
3 „		20	– 2 1		2 1 8½
Total Conversions					282 15 11
Returns brought down					50 3 5
Total Value of Produce £.					332 19 4

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, ITALIAN.

DEVONPORT (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	65	2,396	11 6 4	542 5 10½	—
29 ft. to 20 ft.	113	2,646	10 8 4	551 5 —	—
19 ft. to 14 ft.	106	1,724	9 10 4	328 2 8¼	—
Under 14 ft.	97	1,052	8 11 2	180 1 4	—
„ „ Yard-cut or Reserved:					
29 ft. to 20 ft.	2	45	10 8 4	9 7 6	—
19 ft. to 14 ft.	1	16	9 10 4	3 — 10¾	—
13 ft. to 10 ft.	14	159	8 11 2	27 4 3½	—
			Per foot cube.		
9 ft. to 5 ft.	26	186	— 2 10	26 7 —	—
Under 5 ft.	36	81	— 2 5	9 15 9	—
TOTAL Materials - - - £.				1,677 10 4	
To Landing, surveying, and receiving					27 10 2
„ Carting and stacking after receipt					30 12 5¾
„ Taking from Stacks to Pits, and from thence to use					35 19 9
„ Sawing					143 7 7¾
„ Share of general expenditure					21 19 5½
TOTAL Labour					259 9 6
MATERIALS brought down					1,677 10 4
TOTAL Cost - - - £.					1,936 19 10

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal			— —	55 15 7¼	—
			Per load.		
„ Reserved Timber—Sided or Square:					
Under 14 ft. content	69	—	8 11 2	11 16 2½	—
TOTAL Returns - - - £.				67 11 9¾	
			Per foot cube.		
By Converted Timber:					
49 ft. to 30 ft.	94	—	— 8 7½	—	40 10 1
29 ft. to 15 ft.	1,805	—	— 7 11¼	—	717 18 7
14 ft. to 5 ft.	2,478	—	— 7 3½	—	903 9 6½
Under 5 ft.	626	—	— 6 7½	—	207 9 9¾
TOTAL Conversions					1,869 8 -¼
RETURNS brought down					67 11 9¾
TOTAL Value of Produce - - - £.					1,936 19 10

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, SARDINIAN.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	13	545	13 – –	141 14 –	—
29 ft. to 20 ft.	57	1,268	12 5 –	310 13 2¼	—
19 ft. to 14 ft.	142	2,316	11 5 –	521 2 –	—
Under 14 ft.	66	786	10 5 –	161 2 7	—
„ „ Yard-cut or Reserved:					
19 ft. content to 14 ft.	3	46	11 5 –	10 7 –	—
13 ft. content to 10 ft.	6	68	10 5 –	13 18 9½	—
			Per foot cube.		
9 ft. content to 5 ft.	8	55	– 3 4	9 3 4	—
Under 5 ft.	13	46	– 2 10	6 10 4	—
		Total Materials	£.	1,174 11 2¾	
To Landing, surveying, and receiving	–	–	–	–	16 19 10¼
„ Carting and stacking after receipt	–	–	–	–	18 18 4
„ Taking from Stacks to Pits, and from thence to use	–	–	–	–	22 4 7
„ Sawing	–	–	–	–	61 14 3
„ Share of general expenditure	–	–	–	–	13 11 5
		Total Labour			133 8 5¼
		Materials brought down			1,174 11 2¾
		Total Cost	£.		1,307 19 8

DEVONPORT (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal	–	–	–	35 18 4½	—
„ Reserved Timber—Sided or Square:			*Per load.*		
Under 14 ft. content	43	–	10 5 –	8 16 3½	—
		Total Returns	£.	44 14 8	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	77	–	– 10 –	–	38 10 2¼
29 ft. to 15 ft.	226	–	– 9 2¾	–	104 6 7½
14 ft. to 5 ft.	2,074	–	– 8 5¾	–	877 13 2¾
Under 5 ft.	631	–	– 7 8¼	–	242 14 11½
		Total Conversions			1,263 5 –
		Returns brought down			44 14 8
		Total Value of Produce	£.		1,307 19 8

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, AMERICAN.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
150 ft. cube, and upwards	1	157	14 – –	43 19 2¼	—
80 ft. to 99 ft.	3	262	12 10 6	65 12 7¼	—
60 ft. to 79 ft.	13	900	12 2 –	217 16 –	—
40 ft. to 59 ft.	15	710	11 10 –	163 6 –	—
20 ft. to 39 ft.	59	1,794	11 – –	394 13 7	—
Under 20 ft.	7	118	9 10 –	22 8 4¾	—
„ „ Yard cut or Reserved:					
40 ft. cube to 59 ft.	3	147	11 10 –	33 16 2¼	—
20 ft. to 39 ft.	7	195	11 – –	42 18 –	—
10 ft. to 19 ft.	19	229	9 10 –	43 10 2¼	—
			Per foot cube.		
5 ft. to 9 ft.	10	66	– 3 4	11 – –	—
Under 5 ft.	11	37	– 2 10	5 4 10	—
To Unconverted Thickstuff:			*Per load.*		
8, 7, and 6 inches	28	448	16 10 –	147 16 9½	—
5 and 4½ inches	3	37	15 10 –	11 9 4¾	—
„ „ Plank:					
4 inches	4	65	12 15 –	16 11 6	—
			Total Materials £.	1,220 2 8	
To Landing, surveying, and receiving					17 2 2
„ Carting and stacking after receipt					19 – 11
„ Taking from Stacks to Pits, and from thence to use					22 7 7½
„ Sawing					53 – 11½
„ Share of general expenditure					13 13 4
			Total Labour		125 5 –
			Materials brought down		1,220 2 8
			Total Cost £.		1,345 7 8

OAK, AMERICAN—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal	-	-	-	36 6 4½	—
„ Reserved Timber—Sided or Square:			*Per load.*		
150 ft. cube, and upwards	156	-	14 - -	43 13 7	—
40 ft. to 59 ft.	198	-	11 10 -	45 10 9½	—
20 ft. to 39 ft.	109	-	11 - -	23 19 7	—
Under 20 ft.	205	-	9 10 -	38 19 -	—
„ Yard-cut, Unconverted—Thickstuff:			*Per foot cube.*		
8, 7, and 6 inches	14	-	- 6 9	4 14 6	—
5 and 4½ inches	8	-	- 6 2	2 9 4	—
„ „ Plank:			*Per foot super.*		
4 inches	-	92	- 2 -	9 4 -	—
3½ „	-	4	- 1 9	- 7 -	—
3 „	-	148	- 1 6	11 2 -	—
2½ „	-	67	- 1 3½	4 6 6½	—
2 „	-	156	- 1 1	8 9 -	—
„ „ Board:					
1½ inches	-	33	- - 10½	1 8 10½	—
1 „	-	166	- - 7½	5 3 9	—
TOTAL Returns - - - £.				235 14 4	
By Converted Timber:			*Per foot cube.*		
69 ft. to 50 ft.	62	-	- 12 3	- -	37 19 6¼
49 ft. to 30 ft.	101	-	- 11 4½	- -	57 8 11
29 ft. to 15 ft.	473	-	- 10 6	- -	248 6 8
14 ft. to 5 ft.	1,146	-	- 9 7½	- -	551 10 7
Under 5 ft.	253	-	- 8 9	- -	110 13 9¾
„ „ Thickstuff:					
10 and 9 inches	43	-	- 11 4½	- -	24 9 1¾
8, 7, and 6 inches	42	-	- 10 6	- -	22 1 -¼
„ „ Plank:			*Per foot super.*		
4 inches	-	219	- 3 2	- -	34 14 6¼
3½ „	-	30	- 2 9¾	- -	4 4 6¾
3 „	-	76	- 2 5⅓	- -	9 7 5⅓
2 „	-	36	- 1 9	- -	3 3 5¼
„ „ Board:					
1 inch	-	115	- - 11¾	- -	5 13 9
TOTAL Conversions - - - -					1,109 13 4
RETURNS brought down - - - -					235 14 4
TOTAL Value of Produce - - - £.					1,345 7 8

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

SABICU.

DEVONPORT (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
20 in. sided and upwards	20	1,873	13 17 6	519 15 1¾	—
18 in. to 19½ in.	13	760	13 15 –	209 – –	—
16 in. to 17½ in.	21	1,073	13 10 –	289 14 2¼	—
14 in. to 15½ in.	42	1,540	12 17 6	396 11 –	—
„ „ Yard-cut or Reserved:					
20 in. sided and upwards	6	251	13 17 6	69 13 –½	—
18 in. to 19½ in.	4	140	13 15 –	38 10 –	—
16 in. to 17½ in.	12	178	13 10 –	48 1 2¼	—
14 in. to 15½ in.	19	319	12 17 6	82 2 10	—
			Per foot cube.		
Under 10 ft. content to 5 ft.	29	191	– 4 6	42 19 6	—
Under 5 ft.	14	53	– 3 6	9 5 6	—
„ „ Thickstuff:					
8, 7, and 6 in.	6	125	– 7 2	44 15 10	—
Total Materials £.				1,750 8 2¾	—
To Landing, surveying, and receiving					21 10 9½
„ Carting and stacking after receipt					22 19 7
„ Taking from Stacks to Pits, and from thence to use					28 3 7
„ Sawing					85 2 2½
„ Share of general expenditure					17 4 1¼
Total Labour					175 – 3¼
Materials brought down					1,750 8 2¾
Total Cost £.					1,925 8 6

SABICU—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal	- -	- -	- -	39 1 3	—
„ Reserved Timber—Sided or Square:			*Per load.*		
20 inches sided and upwards	414	- -	13 17 6	114 17 8	—
18 „ to 19½ inches	176	- -	13 15 –	48 8 –	—
16 „ to 17½ „	179	- -	13 10 –	48 6 7	—
14 „ to 15½ „	385	- -	12 17 6	99 2 9	—
			Per foot cube.		
Under 10 ft. content to 5 ft.	49	- -	– 4 6	11 – 6	—
„ Yard-cut, Unconverted—Plank:			*Per foot super.*		
4 inches	- -	140	– 2 2	15 3 4	—
3½ „	- -	26	– 1 11	2 9 10	—
3 „	- -	363	– 1 8	30 5 –	—
2½ „	- -	14	– 1 5	– 19 10	—
2 „	- -	48	– 1 2	2 16 –	—
„ „ Board:					
1½ inches	- -	9	– 1 –	– 9 –	—
		TOTAL Returns - - - £.		412 19 9	
By Converted Timber:			*Per foot cube.*		
69 ft. to 50 ft.	50	- -	– 11 2¾	- -	28 2 4½
49 ft. to 30 ft.	818	- -	– 10 5¼	- -	427 3 1¼
29 ft. to 15 ft.	700	- -	– 9 7½	- -	337 8 4¼
14 ft. to 5 ft.	923	- -	– 8 10	- -	407 16 8¼
Under 5 ft.	705	- -	– 8 –¼	- -	283 3 9¾
„ „ Plank:			*Per foot super.*		
4 inches	- -	42	– 2 10	- -	5 19 2
3 „	- -	172	– 2 2¼	- -	18 19 7
2 „	- -	48	– 1 6¾	- -	3 15 8
		TOTAL Conversions - -		- - -	1,512 8 9
		RETURNS brought down -		- - -	412 19 9
		TOTAL Value of Produce - - - £.			1,925 8 6

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

TEAK, MOULMEIN.

DEVONPORT (Sawpits). Dr.

PARTICULAR	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£ s. d.
To Unconverted Timber—Contract:			*Per load.*		
18½ inches sided and upwards	119	10,631	13 18 6	2,960 14 8	—
14½ „ to 18 inches	153	8,048	13 1 6	2,104 11 –¼	—
12½ „ to 14 „	20	656	11 2 –	145 12 7½	—
10 „ to 12 „	3	79	9 11 –	15 1 9¼	—
„ „ Yard-cut or Reserved:					
18½ inches sided and upwards	17	791	13 18 6	220 5 10½	—
14½ to 18 inches	14	276	13 1 6	72 3 5½	—
12½ to 14 „	1	50	11 2 –	11 2 –	—
10 to 12 „	1	11	9 11 –	2 2 –	—
			Per foot cube.		
Under 10 feet cube to 5 feet	15	114	– 3 2	18 1 –	—
Under 5 feet	12	40	– 2 5	4 16 8	—
„ „ Thickstuff:					
8, 7, and 6 inches	2	68	– 6 4	21 10 8	—
5 and 4½ „	4	53	– 5 9	15 4 9	—
„ „ Plank:			*Per foot super.*		
4 inches	1	30	– 1 10	2 15 –	—
3½ „	2	75	– 1 7½	6 1 10½	—
3 „	6	175	– 1 5	12 7 11	—
		Total Materials	£.	5,612 11 3¼	
To Landing, surveying, and receiving					69 4 2
„ Carting and stacking after receipt					77 – 10¼
„ Taking from Stacks to Pits, and from thence to use					90 10 9
„ Sawing					220 1 4½
„ Share of general expenditure					55 5 7
		Total Labour			512 2 8¾
		Materials brought down			5,612 11 3¼
		Total Cost	£.		6,124 14 –

TEAK, MOULMEIN—*continued.*

DEVONPORT (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal	- -	- -	- -	91 13 –	—
„ Reserved Timber—Sided or Square:			*Per load.*		
18½ inches sided and upwards	1,106	- -	13 18 6	308 – 5	—
14½ „ to 18 inches	509	- -	13 1 6	133 2 1	—
12½ „ to 14 „	97	- -	11 2 –	21 10 7¾	—
10 „ to 12 „	57	- -	9 11 –	10 17 8¾	—
			Per foot cube.		
Under 10 feet cube to 5 feet	140	- -	– 3 2	22 3 4	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	200	- -	– 6 4	63 6 8	—
5 and 4½ inches	299	- -	– 5 9	85 19 3	—
„ „ Plank:			*Per foot super.*		
4 inches	283	849	– 1 10	77 16 6	—
3½ „	71	250	– 1 7½	20 6 3	—
3 „	323	1,291	– 1 5	91 8 11	—
2½ „	80	400	– 1 2½	24 3 4	—
2 „	218	1,309	– 1 –	65 9 –	—
„ „ Board:					
1½ inches	207	1,650	– – 10	68 15 –	—
1¼ „	12	124	– – 8½	4 7 10	—
1 „	158	1,910	– – 7	55 14 2	—
¾ „	35	547	– – 5½	12 10 8½	—
		Total Returns - - - £.		1,157 4 10	
By Converted Timber:			*Per foot cube.*		
70 ft. and upwards	823	- -	– 10 2	- -	418 8 5¾
69 ft. to 50 ft.	1,217	- -	– 9 5¾	- -	577 9 9¼
49 ft. to 30 ft.	4,081	- -	– 8 9¾	- -	1,798 3 10
29 ft. to 15 ft.	2,203	- -	– 8 1½	- -	896 – 6¼
14 ft. to 5 ft.	1,336	- -	– 7 5⅓	- -	498 2 2
Under 5 ft.	800	- -	– 6 9¼	- -	271 3 1
„ „ Thickstuff:					
10 and 9 inches	22	- -	– 8 9¾	- -	9 13 10½
8, 7, and 6 inches	641	- -	– 8 1½	- -	260 14 1
5 and 4½ inches	81	- -	– 7 5½	- -	30 4 –
„ „ Plank:			*Per foot super.*		
4 inches	133	460	– 2 4½	- -	47 16 11
3½ „	43	149	– 2 1½	- -	15 16 10¼
3 „	162	650	– 1 10¼	- -	60 9 5¼
2½ „	54	270	– 1 7	- -	21 10 7½
2 „	61	366	– 1 3¾	- -	24 6 5¼
„ „ Board:					
1½ inches	48	380	– 1 –¼	- -	19 12 11¼
1¼ „	4	42	– – 10½	- -	1 17 2¾
1 „	24	283	– – 8¾	- -	10 9 –¼
¾ „	5	90	– – 7	- -	2 13 2
½ „	5	128	– – 5¼	- -	2 16 8¾
		Total Conversions - -		- - -	4,967 9 2
		Returns brought down -		- - -	1,157 4 10
		Total Value of Produce - - - £.			6,124 14 –

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

CEDAR.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
Square	51	1,985	10 5 –	406 18 6	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 feet and upwards	22	294	– 4 2	61 5 –	—
Under 10 feet to 5 feet	15	117	– 3 4	19 10 –	—
Under 5 feet	2	7	– 2 8	– 18 8	—
Total Materials £.				488 12 2	
To Landing, surveying, and receiving				– –	5 4 6
„ Carting and stacking after receipt				– –	3 12 10
„ Taking from Stacks to Pits, and from thence to use				– –	8 9 6
„ Sawing				– –	26 10 –
„ Share of general expenditure				– –	– 7 6
Total Labour				– –	44 4 4
Materials brought down				– –	488 12 2
Total Cost £.					532 16 6

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot.*	£. s. d.	£. s. d.
By Sale of offal timber, &c.	– –	– –	– –	27 2 –	—
„ Reserved Timber, Sided or Square:					
10 feet and upwards	129	– –	– 4 2	26 17 6	—
Under 10 feet to 5 feet	65	– –	– 3 4	10 16 8	—
Under 5 feet	71	– –	– 2 8	9 9 4	—
„ Yard-cut, unconverted—Plank:					
2 inches	– –	1,245	– – 11½	59 13 1½	—
„ „ Board:					
1½ inches	– –	194	– – 9	7 5 6	—
1¼ „	– –	77	– – 7½	2 8 1½	—
1 „	– –	18	– – 6	– 9 –	—
Total Returns £.				144 1 3	
By Converted Timber:					
29 ft. to 15 ft.	38	– –	– 6 7	– –	12 10 2
14 ft. to 5 ft.	219	– –	– 6 4	– –	69 7 –
Under 5 feet	708	– –	– 6 1	– –	215 7 –
Total Conversions					297 4 2
Returns brought down					144 1 3
Total Value of Produce £.					441 5 5
By Balance, being the difference between the Rate Book price of Converted Timber and the actual cost of its conversion, the present practice at Pembroke being to credit all Produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					91 11 1
Total £.					532 16 6

J. Strickland, for Timber Inspector.

ELM, ENGLISH.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Rough	152	23,181	3 6 6	1,541 10 8¾	—
Extra allowance for keel pieces	- -	- -	- -	159 12 –	—
„ „ Yard-cut or Reserved:			*Per foot.*		
15 ft. and upwards	130	1,960	– 1 4	130 13 4	—
Under 15 ft. to 5 ft.	170	1,585	– 1 2	92 9 2	
Under 5 ft.	4	15	– 1 –	– 15 –	—
„ „ Thickstuff:					
8 in., 7 in. and 6 in.	13	310	– 3 1	47 15 10	—
5 in. and 4½ in	34	522	– 2 11	76 2 6	—
„ „ Plank:		*Feet super.*			
4 inches	3	76	– – 11	3 9 8	—
3½ „	2	41	– – 10	1 14 2	—
3 „	1	25	– – 9	– 18 9	—
		Total Materials - - - £.		2,055 1 1¾	
To Landing, surveying, and receiving	- -	- -	- -	- -	61 16 3
„ Carting and stacking after receipt	- -	- -	- -	- -	42 9 10½
„ Taking from Stacks to Pits, and from thence to use	- -	- -	- -	- -	96 6 5
„ Sawing	- -	- -	- -	- -	208 13 9
„ Share of general expenditure	- -	- -	- -	- -	1 18 –
		Total Labour - - - - -			411 4 3½
		Materials brought down - - -			2,055 1 1¾
		Total Cost - - - £.			2,466 5 5½

ELM, ENGLISH—*continued.*

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber, &c.	- -	- -	- -	177 10 –	—
„ Reserved Timber—Rough:			*Per foot cube.*		
15 feet and upwards	2,269	- -	– 1 4	151 5 4	—
Under 15 ft. to 5 feet	2,949	- -	– 1 2	172 – 6	—
Under 5 ft.	83	- -	– 1 –	4 3 –	—
„ Yard-cut, Unconverted—Thickstuff:					
8 in., 7 in., and 6 in.	576	- -	– 3 1	88 16 –	—
5 and 4½ inches	1,608	- -	– 2 11	234 10 –	—
„ „ Plank:			*Per foot super.*		
4 inches	- -	1,269	– – 11	58 3 3	—
3½ „	- -	115	– – 10	4 15 10	—
3 „	- -	506	– – 9	18 19 6	—
2½ „	- -	492	– – 7½	15 7 6	—
2 „	- -	2,147	– – 6	53 13 6	—
„ „ Board:					
1½ inch	- -	16	– – 5	– 6 8	—
1 „	- -	993	– – 3¼	13 8 11¼	—
¾ „	- -	345	– – 2½	3 11 10½	—
½ „	- -	3,270	– – 2	27 5 –	—
		Total Returns - - - £.		1,023 16 10¾	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	1,738	- -	– 3 8	- -	318 12 8
14 ft. to 5 ft.	736	- -	– 3 6	- -	128 16 –
Under 5 ft.	780	- -	– 3 4	- -	130 – –
„ „ Thickstuff:					
8 in., 7 in., and 6 in.	164	- -	– 3 8	- -	30 1 4
„ „ Plank:			*Per foot super.*		
4 inches	- -	126	– 1 2	- -	7 7 –
3½ „	- -	410	– 1 –	- -	20 10 –
3 „	- -	112	– – 10	- -	4 13 4
„ „ Board:					
¾ inch	- -	32	– – 3	- -	– 8 –
		Total Conversions - - - - -			640 8 4
		Returns brought down - - - - -			1,023 16 10¾
		Total Value of Produce - - - £.			1,664 5 2⅜
By Balance, being the difference between the Rate Book price of Converted Timber and the actual cost of its conversion; the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - -					802 – 2½
		Total - - - £.			2,466 5 5¼

F. Strickland, for Timber Inspector.

FIR, DANTZIC.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	58	2,037	3 7 –	136 9 7	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 feet and upwards	10	184	– 1 5	13 – 8	—
„ „ Plank:		*Super. feet.*			
4 inches	126	2,905	– – 7	84 14 7	—
2½ „	5	110	– – 4¾	2 3 6½	—
Total Materials £.				236 8 4½	
To Landing, surveying, and receiving					5 8 7½
„ Carting and stacking after receipt					3 14 8
„ Taking from Stacks to Pits and from thence to use					18 6 6
„ Sawing					26 4 11
„ Share of general expenditure					– 16 –
Total Labour					54 10 8½
Materials brought down					236 8 4½
Total Cost £.					290 19 1
To Balance, being the difference between the Rate Book price for Converted Timber and the Cost of the Raw Material, with the attendant Expenses thereon for Labour in Landing, Carting, Sawing, &c.					8 16 4¼
Total £.					299 15 5¼

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber	–	–	–	6 8 6	—
„ Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	146	–	– 1 5	10 6 10	—
Under 10 ft. to 5 ft.	67	–	– 1 3	4 3 9	—
Under 5 ft.	16	–	– 1 –	– 16 –	—
" Yard-cut, Unconverted—Plank:					
4 inches	–	857	– – 7	24 19 11	—
3½ „	–	55	– – 6	1 7 6	—
3 „	–	57	– – 5½	1 6 1½	—
2½ „	–	185	– – 4½	3 9 4½	—
2 „	–	332	– – 4	5 10 8	—
„ „ Board:					
1½ inches	–	1,108	– – 3	13 17 –	—
1 „	–	47	– – 2	– 7 10	—
¾ „	–	273	– – 1¼	1 8 5¼	—
Total Returns £.				74 1 11	
By Converted Timber:			*Per foot.*		
49 to 30 ft.	125	–	– 2 5	–	15 2 1
29 to 15 ft.	821	–	– 2 4	–	95 15 8
14 to 5 ft.	230	–	– 2 3	–	25 17 6
Under 5 ft.	69	–	– 2 2	–	7 9 6
„ „ Plank:					
4 inches	–	2,137	– – 9	–	80 2 9
2½ „	–	52	– – 6	–	1 6 –
Total Conversions					225 13 6
Returns brought down					74 1 11¼
Total Value of Produce £.					299 15 5¼

R. Bonnivell, Timber Inspector.

FIR, RIGA.

PEMBROKE (Sawpits.) Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	43	1,277	3 11 8	91 10 4	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 ft. and upwards	70	1,926	– 1 6	144 9 –	—
„ „ Thickstuff:					
5 and 4½ inches	1	7	– 1 10	– 12 10	—
„ „ Plank:			*Super. feet.*		
4 inches	4	132	– – 7	3 17 –	—
2½ „	9	246	– – 4¾	4 17 4	—
Total Materials £.				245 6 6	
To Landing, surveying, and receiving				–	3 8 1
„ Carting and stacking after receipt				–	2 6 9
„ Taking from Stacks to Pits and from thence to use				–	12 11 2
„ Sawing				–	17 8 –
„ Share of general expenditure				–	– 17 10
Total, Labour				–	36 11 10
Materials brought down				–	245 6 6
Total Cost £.					281 18 4

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber	–	–	–	5 3 11	—
By Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	29	–	– 1 6	2 3 6	—
Under 10 ft. to 5 ft.	15	–	– 1 4	1 – –	—
Under 5 ft.	31	–	– 1 1	1 13 7	—
„ Yard-cut, Unconverted—Plank:					
4 inches	–	82	– – 7	2 7 10	—
3 „	–	191	– – 5½	4 7 7	—
2½ „	–	123	– – 4¾	2 8 8	—
2 „	–	21	– – 4	– 7 –	—
„ „ Board:					
1 inch	–	270	– – 2	2 5 –	—
¾ „	–	774	– – 1¾	5 12 11	—
Total Returns £.				27 10 –	
By Converted Timber:			*Per foot.*		
29 to 15 ft.	728	–	– 2 6	–	91 – –
14 to 5 „	1,160	–	– 2 5	–	140 3 4
Under 5 „	75	–	– 2 3	–	8 8 9
„ „ Plank:					
4 inches	–	10	– – 9	–	– 7 6
2½ inches	–	36	– – 6	–	– 18 –
2 „	–	170	– – 5	–	3 10 10
„ „ Board:					
½ inch	–	485	– – 1½	–	3 – 8
Total Conversions				–	247 9 1
Returns brought down				–	27 10 –
Total Value of Produce £.					274 19 1
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					6 19 3
Total £.					281 18 4

R. Bonnivell, Timber Inspector.

GREENHEART.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract;			*Per load.*		
Square	40	3,524	9 8 10	665 8 11¾	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 ft. and upwards	4	310	– 3 10	59 8 4	—
„ „ Plank:		*Feet superf.*			
3½ inches	1	16	– 1 5	1 2 8	—
TOTAL Materials £.				725 19 11¾	
To Landing, surveying, and receiving					9 7 11¼
„ Carting and stacking after receipt					6 7 6¼
„ Taking from Stacks to Pits and from thence to use					13 9 6
„ Sawing					37 18 3
„ Share of general expenditure					– 19 –
TOTAL Labour					68 2 2½
MATERIALS brought down					725 19 11¾
TOTAL Cost £.					794 2 2¼

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber, &c.				29 6 –	—
„ Reserved Timber, sided or square:			*Per foot.*		
10 ft. and upwards	630		– 3 10	120 15 –	—
Under 10 ft. to 5 ft.	130		– 3 1	20 – 10	—
Under 5 ft.	15		– 2 4	1 15 –	—
TOTAL Returns £.				171 16 10	
By Converted Timber:					
70 ft. and upwards	671		– 7 8		257 4 4
69 ft. to 50 ft.	114		– 7 4		41 16 –
49 ft. „ 30 ft.	387		– 7 1		137 1 3
29 ft. „ 15 ft.	135		– 6 9		45 11 3
14 ft. „ 5 ft.	105		– 6 5		33 13 9
Under 5 ft.	16		– 6 2		4 18 8
„ „ Plank:					
3 inches		13	– 1 7		1 – 7
TOTAL Conversions					521 5 10
RETURNS brought down					171 16 10
TOTAL Value of Produce £.					693 2 8
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					100 19 6½
TOTAL £.					794 2 2¼

F. Strickland, for Timber Inspector.

MAHOGANY, HONDURAS.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	422	20,268	10 5 –	4,154 18 9½	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 ft. and upwards	168	3,032	– 4 2	631 13 4	—
Under 10 ft. to 5 ft.	178	1,217	– 3 4	202 16 8	—
Under 5 ft.	64	238	– 2 8	31 14 8	—
„ „ Thickstuff:					
8, 7, and 6 in.	2	40	– 5 8	11 6 8	—
5 and 4½ inches	2	51	– 5 5	13 16 3	—
„ „ Plank;		*Superf. feet.*			
4 inches	10	220	– 1 9	19 5 –	—
3½ „	15	344	– 1 6½	26 10 4	—
3 „	26	617	– 1 4	41 2 8	—
2½ „	14	326	– 1 1½	18 6 9	—
2 „	23	534	– – 11	24 9 6	—
		Total Materials £.		5,176 – 7½	
To Landing, surveying, and receiving					50 8 –
„ Carting and stacking after receipt					37 2 3
„ Taking from Stacks to Pits and from thence to use					44 13 9
„ Sawing					276 11 3
„ Share of general expenditure					2 – –
		Total Labour			410 15 3
		Materials brought down			5,176 – 7½
		Total Cost £.			5,586 15 10½

MAHOGANY, HONDURAS—*continued.*

PEMBROKE (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By sale of offal timber, &c.	-	-	-	253 13 3	
„ Reserved Timber—Sided or square:			*Per foot.*		
10 feet and upwards	2,464	-	- 4 2	513 6 8	—
Under 10 feet to 5 feet	1,143	-	- 3 4	190 10 -	—
Under 5 feet	645	-	- 2 8	86 - -	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	66	-	- 5 11	19 10 6	—
8, 7, and 6 inches	2,269	-	- 5 8	642 17 8	—
5 and 4½ inches	916	-	- 5 5	248 1 8	—
„ „ Plank:					
4 inches	-	1,191	- 1 9	104 4 3	—
3½ „	-	749	- 1 6½	57 14 8½	—
3 „	-	1,644	- 1 4	109 12 -	—
2½ „	-	1,906	- 1 1½	107 4 3	—
2 „	-	3,759	- - 11	172 5 9	—
„ „ Board:					
1½ inches	-	1,165	- - 9	43 13 9	—
1¼ „	-	76	- - 7½	2 7 6	—
1 „	-	936	- - 6	23 8 -	—
¾ „	-	20	- - 4½	- 7 6	—
		TOTAL Returns - - - £.		2,568 17 5½	
„ Converted Timber:					
69 to 50 feet	104	-	- 7 5	- -	38 11 4
49 to 30 „	965	-	- 7 1	- -	341 15 5
29 to 15 „	1,308	-	- 6 9	- -	441 9 -
14 to 5 „	1,989	-	- 6 5	- -	638 2 9
Under 5 feet	2,073	-	- 6 2	- -	639 3 6
„ „ Thickstuff:					
5 and 4½ inches	35	-	- 6 5	- -	11 4 7
„ „ Plank:					
4 inches	-	98	- 2 1	- -	10 4 2
3½ „	-	214	- 1 10	- -	19 12 4
3 „	-	439	- 1 7	- -	34 15 1
2½ „	-	264	- 1 4	- -	17 12 -
2 „	-	313	- 1 1	- -	16 19 1
		TOTAL Conversions - -		- - -	2,209 9 3
		RETURNS brought down -		- - -	2,568 17 5½
		TOTAL Value of Produce - - - £.			4,778 6 8½
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - - -					808 9 2
		TOTAL - - - £.			5,586 15 10½

F. Strickland, for Timber Inspector.

MAHOGANY, CUBA.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per foot.		
To Unconverted Timber—Yard-cut or Reserved:					
10 ft. and upwards	1	10	– 6 –	3 – –	—
Under 10 ft. to 5 ft.	1	6	– 4 10	1 9 –	—
„ „ Thickstuff:					
10 and 9 inches	1	20	– 7 5	7 8 4	—
8, 7, and 6 inches	4	60	– 7 1	21 5 –	—
Total Materials £.				33 2 4	
To Taking from Stacks to Pits, and from thence to use					– 6 8½
„ Sawing					1 8 4
„ Share of general expenditure					– 4 –
Total Labour					1 19 –½
Materials brought down					33 2 4
Total Cost £.					35 1 4½

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By sale of offal timber			– –	1 4 9	—
Total Returns £.				1 4 9	
			Per foot.		
„ Converted Timber: Under 5 feet	5	– –	– 7 8	– –	1 18 4
„ „ Plank:					
3½ inches	– –	35	– 2 4	– –	4 1 8
3 „	– –	10	– 2 –	– –	1 – –
2 „	– –	12	– 1 6	– –	– 18 –
„ „ Board:					
1½ inches	– –	44	– 1 2	– –	2 11 4
1 „	– –	12	– – 10	– –	– 10 –
Total Conversions					10 19 4
Returns brought down					1 4 9
Total Value of Produce £.					12 4 1
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					22 17 3½
Total £.					35 1 4½

R. Bonniwell, Timber Inspector.

OAK, ENGLISH.

PEMBROKE (SAWPITS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Rough, 200 feet and upwards	8	1,782	8 2 4	289 5 6¾	—
„ 199 to 150 feet	39	6,380	7 16 4	997 8 1¾	—
„ 149 „ 100 „	177	20,433	7 2 9	2,916 16 2½	—
„ 99 „ 50 „	858	56,404	6 15 2	7,623 18 9¾	—
„ 49 „ 25 „	716	27,049	5 14 11	3,108 7 7½	—
„ Under 25 „	171	2,664	4 – 4	214 – 2	—
Sided, 100 feet and upwards	4	460	12 16 9	118 2 1¼	—
„ 99 to 80 feet	12	1,062	12 – 11	255 17 1	—
„ 79 „ 60 „	42	2,783	11 9 2	637 15 5	—
„ 59 „ 40 „	115	5,818	11 – 11	1,285 5 10½	—
„ 39 „ 20 „	321	8,448	10 6 4	1,743 2 1	—
„ Under 20 „	821	10,246	7 15 11	1,597 10 5¼	—
Extra allowance for timber converted into stern posts and rudder-pieces, and for compass timber	– –	– –	– –	242 – 8	—
„ Unconverted Timber—Yard-cut or Reserved:					
Rough, 100 feet and upwards	1	180	7 16 4	28 2 9½	—
„ 49 to 25 feet	11	363	5 14 11	41 14 3½	—
„ 24 „ 15 „	44	747	4 – 4	60 – 2	—
			Per foot.		
„ 14 „ 5 „	357	4,836	– 1 4	322 8 –	—
„ 4 „ 3 „	21	284	– 1 2	16 11 4	—
			Per load.		
Sided 79 to 60 feet	1	78	11 9 2	17 17 6	—
„ 59 „ 40 „	3	121	11 – 11	26 14 7½	—
„ 39 „ 20 „	20	486	10 6 4	100 5 6¾	—
„ 19 „ 10 „	122	1,543	7 15 11	240 11 7	—
			Per foot.		
„ 9 „ 5 „	335	2,041	– 2 10	289 2 10	—
„ Unconverted Thickstuff:					
			Per load.		
10 and 9 inches	60	1,783	17 1 11	609 12 9¾	—
8, 7, and 6 inches	347	7,758	15 6 3	2,375 17 9	—
5 and 4½ inches	156	2,038	14 14 11	601 – 9¾	—
„ Unconverted Plank:					
4 inches	53	1,228	12 3 6	299 – 4¼	—
3½ „	26	585	11 4 11	131 11 6¼	—
3 „	69	1,580	11 4 11	355 7 4½	—
2½ „	1	13	10 – 2	2 12 –½	—
2 „	2	38	10 – 2	7 12 1½	—
TOTAL Materials £.				26,555 13 8	
To Landing, surveying, and receiving	– –	– –	– –	– –	382 14 10
„ Carting and stacking after receipt	– –	– –	– –	– –	263 2 8¾
„ Taking from Stacks to Pits, and from thence to use	– –	– –	– –	– –	592 6 2
„ Sawing	– –	– –	– –	– –	1,282 13 10
„ Share of general expenditure	– –	– –	– –	– –	3 6 –
TOTAL Labour					2,524 3 6¼
MATERIALS brought down					26,555 13 8
TOTAL Cost £.					29,079 17 2¼

OAK, ENGLISH—*continued.*

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
By Sale of offal timber, &c.				898 9 -¼	—
„ Reserved Timber—Rough:					
100 ft. and upwards	180		7 16 4	28 2 9½	—
49 „ to 25 „	323		5 14 11	37 2 4½	—
24 „ to 15 „	921		4 – 4	73 19 8¾	—
			Per foot.		
14 „ to 5 „	7,742		– 1 4	516 2 8	—
4 „ to 3 „	1,259		– 1 2	73 8 10	—
„ „ „ Sided:			*Per load.*		
100 ft. and upwards	110		12 16 9	28 4 10¼	—
99 „ to 80 ft.	280		12 – 11	67 9 1¾	—
79 „ to 60 „	836		11 9 2	191 11 8	—
59 „ to 40 „	5,155		11 – 11	1,138 16 6	—
39 „ to 20 „	14,272		10 6 4	2,944 15 9½	—
19 „ to 10 „	12,351		7 15 11	1,925 14 6½	—
			Per foot.		
9 „ to 5 „	1,507		– 2 10	213 9 10	—
4 „ to 2 „	794		– 2 5	95 18 10	—
Extra allowance for Compass Timber				74 6 2¼	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	872		– 6 7	287 – 8	—
8, 7, and 6 inches	4,425		– 6 1	1,345 18 9	—
5 and 4½ inches	72		– 5 7	20 2 –	—
„ „ „ Plank:					
4 inches		597	– 1 10	54 14 6	—
3½ „		50	– 1 7½	4 1 3	—
3 „		2,381	– 1 5	168 13 1	—
2½ „		70	– 1 2½	4 4 7	—
2 „		348	– 1 –	17 8 –	—
„ „ „ Board:					
1½ inches		656	– – 10	27 6 8	—
1 „		64	– – 7	1 17 4	—
		Total Returns - - - £.		10,238 19 7¼	
By Converted Timber:					
70 ft. and upwards	78		– 10 3	– –	39 19 6
69 „ to 50 ft.	484		– 9 7	– –	231 18 4
49 „ to 30 „	3,207		– 8 10	– –	1,416 8 6
29 „ to 15 „	5,099		– 8 2	– –	2,082 1 10
14 „ to 5 „	6,982		– 7 6	– –	2,618 5 –
Under 5 ft.	6,195		– 6 10	– –	2,116 12 6
„ „ Thickstuff:					
10 and 9 inches	817		– 8 10	– –	360 16 10
8, 7, and 6 inches	4,258		– 8 2	– –	1,738 13 8
5 and 4½ inches	1,764		– 7 6	– –	661 10 –
„ „ Plank:					
4 inches		2,404	– 2 5	– –	290 9 8
3½ „		1,507	– 2 1	– –	156 19 7
3 „		4,994	– 1 10	– –	457 15 8
2½ „		115	– 1 7	– –	9 2 1
2 „		94	– 1 4	– –	6 5 4
„ „ Board:					
1½ inches		20	– 1 1	– –	1 1 8
		Total Conversions - - - - -			12,188 – 2
		Returns brought down - - - -			10,238 19 7¼
		Total Value of Produce - - - £.			22,426 19 9¼
By Balance, being the difference between the Rate Book Price of Converted Timber, and the actual Cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book Prices, and not to work out its actual Cost, as at the other Yards - - - - - - - -					6,652 17 5½
		Total - - - £.			29,079 17 2¾

F. Strickland, for Timber Inspector.

OAK, AFRICAN.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cos of Materials.	Cos of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
17½ inches and upwards	3	259	12 17 6	66 13 10½	—
Under 17½ „ to 15½ inches	10	626	12 5 –	153 7 4¾	—
„ 15½ „	43	9,313	11 – –	2,048 17 2½	—
„ „ Yard-cut or Reserved:					
Under 17½ „ to 15½ inches	2	28	12 5 –	6 17 2½	—
„ 15½ „ siding	18	264	11 – –	58 1 7½	—
10 „ 5 feet contents	20	309	– 3 10	59 4 6	—
„ 5 feet contents	25	92	– 3 –	13 16 –	—
„ „ Thickstuff:			*Per foot.*		
8, 7, and 6 inches	8	125	– 6 5	40 2 1	—
5 and 4½ „	2	12	– 5 11	3 11 –	—
„ „ Plank:		*Superf. feet.*			
4 inches	20	371	– 1 11	35 11 1	—
3½ „	2	46	– 1 8	3 16 8	—
3 „	3	87	– 1 5	6 3 3	—
2½ „	2	23	– 1 2½	1 7 9½	—
2 „	1	9	– 1 –	– 9 –	—
Total Materials £.				2,497 18 7¾	
To Landing, surveying, and receiving					27 5 10½
„ Carting and stacking after receipt					18 13 11
„ Taking from Stacks to Pits, and from thence to use					42 11 11½
„ Sawing					174 7 6
„ Share of general expenditure					– 15 –
Total Labour					263 14 3
Materials brought down					2,497 18 7¾
Total Cost £.					2,761 12 10¾

OAK, AFRICAN—*continued.*

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber, &c.	-	-	-	133 9 -	—
„ Reserved Timber—Sided or square:			*Per load.*		
Under 15½ inches siding	318	-	11 - -	69 19 2½	—
			Per foot.		
Under 10 feet to 5 feet contents	388	-	- 3 10	74 7 4	—
Under 5 ft. contents	231	-	- 3 -	34 13 -	—
„ Yard-cut, Unconverted—Plank:					
4 inches	-	612	- 1 11	58 13 -	—
3 „	-	609	- 1 5	43 2 9	—
2½ „	-	176	- 1 2½	10 12 8	—
2 „	-	378	- 1 -	18 18 -	—
„ „ „ Board:					
1½ inches	-	12	- - 10	- 10 -	—
		Total Returns - - - £.		444 4 11½	
By Converted Timber:			*Per foot.*		
69 feet to 50 feet	164	-	- 9 1	- - -	74 9 8
49 „ to 30 „	269	-	- 8 5	- - -	113 4 1
29 „ to 15 „	984	-	- 7 9	- - -	381 6 -
14 „ to 5 „	2,353	-	- 7 1	- - -	833 7 1
Under 5 ft.	1,365	-	- 6 6	- - -	443 12 6
„ „ Thickstuff:					
8, 7, and 6 inches	295	-	- 7 9	- - -	114 6 3
5 and 4½ inches	10	-	- 7 1	- - -	3 10 10
„ „ Plank:					
4 inches	-	126	- 2 4	- - -	14 14 -
3½ „	-	22	- 2 -	- - -	2 4 -
3 „	-	167	- 1 9	- - -	14 12 3
2 „	-	5	- 1 3	- - -	- 6 3
		Total Conversions - -		- - -	1,995 12 11
		Returns brought down -		- - -	444 4 11½
		Total Value of Produce - - - £.			2,439 17 10½
By Balance, being the difference between the Rate Book Price of Converted Timber and the actual Cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book Prices, and not to work out its actual Cost, as at the other Yards - - - - - - - -					321 15 -¼
		Total - - - £.			2,761 12 10¾

F. Strickland, for Timber Inspector.

OAK, ITALIAN.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	117	4,792	13 – –	1,245 18 5	—
20 ft. and under 30 ft.	244	5,754	12 5 –	1,409 14 7	—
14 ft. „ 20 ft.	415	6,709	11 5 –	1,509 10 6	—
Under 14 ft.	306	3,322	10 5 –	681 – 2½	—
„ „ Yard-cut or reserved:					
20 ft. and under 30 ft.	4	98	12 5 –	22 1 –	—
14 ft. „ 20 ft.	6	92	11 5 –	20 14 –	—
10 ft. „ 14 ft.	15	170	10 5 –	34 17 –	—
			Per foot.		
5 ft. „ 10 ft.	93	724	– 3 4	120 13 4	—
Under 5 feet	119	431	– 2 10	61 1 2	—
Total Materials £.				5,105 10 2½	
To Landing, surveying, and receiving				– –	54 17 5
„ Carting and stacking after receipt				– –	37 14 5¾
„ Taking from Stacks to Pits, and from thence to use				– –	77 5 11¼
„ Sawing				– –	251 16 6
„ Share of general expenditure				– –	1 – –
Total Labour					422 14 4
Materials brought down					5,105 10 2½
Total Cost £.					5,528 4 6½

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber, &c.	–	–	–	62 2 7	—
„ Reserved Timber—Sided or square:			*Per load.*		
20 ft. and under 30 ft.	67	–	12 5 –	16 8 3½	—
14 ft. „ 20 ft.	124	–	11 5 –	27 18 –	—
10 ft. „ 14 ft.	203	–	10 5 –	41 12 3½	—
			Per foot.		
5 ft. „ 10 ft.	1,104	–	– 3 4	184 – –	—
Under 5 ft.	954	–	– 2 10	135 3 –	—
Total Returns £.				467 4 2	
By Converted Timber:			*Per foot.*		
69 ft. to 50 ft.	151	–	– 9 5	– –	71 2 7
49 ft. to 30 ft.	465	–	– 8 9	– –	203 8 9
29 ft. to 15 ft.	1,781	–	– 8 1	– –	719 16 5
14 ft. to 5 ft.	6,293	–	– 7 5	– –	2,333 13 1
Under 5 ft.	1,935	–	– 6 9	– –	653 1 3
Total Conversions					3,981 2 1
Returns brought down					467 4 2
Total Value of Produce £.					4,448 6 3
By Balance, being the difference between the Rate Book Price of Converted Timber and the actual Cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book Prices, and not to work out its actual Cost, as at the other Yards					1,079 18 3½
Total £.					5,528 4 6½

F. Strickland, for Timber Inspector.

OAK, SARDINIAN.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	47	2,116	13 – –	550 3 2½	—
20 ft. and under 30 ft.	64	1,465	12 5 –	358 18 6	—
14 ft. and under 20 ft.	102	1,660	11 5 –	373 10 –	—
Under 14 ft.	62	734	10 5 –	150 9 4¾	—
„ „ Yard-cut or reserved:					
30 ft. and upwards	2	68	13 – –	17 13 7¼	—
20 ft. and under 30 ft.	2	44	12 5 –	10 15 7¼	—
10 ft. and under 14 ft.	4	41	10 5 –	8 8 1¼	—
			Per foot.		
5 ft. and under 10 ft.	17	145	– 3 4	24 3 4	—
Under 5 ft.	12	44	– 2 10	6 4 8	—
Total Materials £.				1,500 6 5	
To Landing, surveying, and receiving					16 7 –
„ Carting and stacking after receipt					10 19 1
„ Taking from Stacks to Pits, and from thence to use					22 3 –¼
„ Sawing					59 1 5
„ Share of general expenditure					– 6 –
Total Labour					108 16 6¼
Materials brought down					1,500 6 5
Total Cost £.					1,609 2 11¼

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
By Sale of offal timber, &c.				19 9 9¾	—
„ Reserved Timber—Sided or square:					
20 ft. and under 30 ft.	64	–	12 5 –	15 13 7	—
14 ft. and under 20 ft.	64	–	11 5 –	14 8 –	—
10 ft. and under 14 ft.	96	–	10 5 –	19 13 7	—
			Per foot.		
5 ft. and under 10 ft.	329	–	– 3 4	54 16 8	—
Under 5 ft.	249	–	– 2 10	35 5 6	—
Total Returns £.				159 7 2¾	
By Converted Timber:			*Per foot.*		
70 feet and upwards	110	–	– 10 1	–	55 9 2
69 ft. to 50 ft.	148	–	– 9 5	–	69 13 8
49 ft. to 30 ft.	185	–	– 8 9	–	80 18 9
29 ft. to 15 ft.	660	–	– 8 1	–	266 15 –
14 ft. to 5 ft.	1,572	–	– 7 5	–	582 19 –
Under 5 ft.	369	–	– 6 9	–	124 10 9
Total Conversions					1,180 6 4
Returns brought down					159 7 2¾
Total Value of Produce £.					1,339 13 6¾
By Balance, being the difference between the Rate Book Price of Converted Timber and the actual Cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book Prices, and not to work out its actual Cost, as at the other Yards					269 9 4½
Total £.					1,609 2 11¼

F. Strickland, for Timber Inspector.

OAK, AMERICAN, WHITE.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
150 feet and upwards	2	399	14 – –	111 14 4¾	—
120 feet to 149 feet	1	132	13 10 –	35 12 9½	—
100 „ to 119 „	1	108	13 4 6	28 11 4	—
80 „ to 99 „	2	167	12 10 6	41 16 8	—
69 „ to 70 „	4	280	12 2 –	67 15 2¼	—
„ „ Yard-cut or Reserved:					
10 feet and upwards	1	10	9 10 –	1 18 –	—
Total Materials £.				287 8 4½	
To Landing, surveying, and receiving					2 17 11
„ Carting and stacking after receipt					2 – 2
„ Taking from Stacks to Pits, and from thence to use					3 16 8
„ Sawing					5 8 10
„ Share of general expenditure					– 11 –
Total Labour					14 14 7
Materials brought down					287 8 4½
Total Cost £.					302 2 11½

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber, &c.				3 7 7½	—
„ Reserved Timber—Sided or square:			*Per load.*		
10 feet and upwards	107		9 10 –	20 6 7¼	—
			Per foot.		
Under 10 feet to 5 feet	18		– 3 4	3 – –	—
Under 5 feet	16		– 2 10	2 5 4	—
Total Returns £.				28 19 6¾	
By Converted Timber:			*Per foot.*		
70 feet and upwards	78		– 10 6		40 19 –
69 to 50 feet	50		– 9 9		24 7 6
49 to 30 feet	432		– 9 1		196 4 –
Under 5 feet	9		– 7 –		3 3 –
Total Conversions					264 13 6
Returns brought down					28 19 6¾
Total Value of Produce £.					293 13 –¾
By Balance, being the difference between the Rate Book Price of Converted Timber, and the actual Cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book Prices, and not to work out its actual Cost, as at the other Yards					8 9 10¾
Total £.					302 2 11½

F. Strickland, for Timber Inspector.

OAK, DANTZIC.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard-cut, or reserved:			*Per foot.*		
Under 5 ft.	4	15	– 2 2	1 12 6	—
„ „ Thickstuff:			*Per load.*		
8, 7, and 6 inches	6	90	9 18 6	17 17 3½	—
5 and 4½ inches	735	7,945	9 18 6	1,577 1 7¾	
„ „ Plank:					
4 inches	184	1,516	9 18 6	300 18 6¼	—
3½ „	138	1,207	9 18 6	239 11 9½	—
3 „	129	968	9 18 6	192 2 11½	—
2½ „	15	102	9 18 6	20 4 11¼	—
Total Materials - - - £.				2,349 9 7¾	
To Landing, surveying, and receiving					31 11 7
„ Carting and stacking after receipt					21 14 2
„ Taking from Stacks to Pits, and from thence to use					41 9 –
„ Sawing					104 18 9
„ Share of general expenditure					1 18 –
Total Labour					201 11 6
Materials brought down					2,349 9 7¾
Total Cost - - - £.					2,551 1 1¾
To Balance, being the difference between the Rate Book Price for Converted Timber, and the actual Cost of the Conversion at Pembroke Yard, &c.					340 5 2¼
Total - - - £.					2,891 6 4

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber				42 10 8	—
Total Returns - - £.				42 10 8	
By Converted Timber:			*Per foot.*		
Under 5 ft.	21		– 5 11		6 4 3
„ „ Thickstuff:					
8, 7, and 6 inches	15		– 6 6		4 17 6
5 and 4½ inches	6,179		– 6 2		1,905 3 10
„ „ Plank:					
4 inches		3,963	– 2 1		412 16 3
3½ „		2,128	– 1 10		195 1 4
3 „		2,606	– 1 7		206 6 2
2½ „		401	– 1 4		26 14 8
„ „ Board:					
1½ inches		1,601	– – 10		66 14 2
1¼ „		188	– – 8½		6 13 2
1 „		1,093	– – 4		18 4 4
Total Conversions - -					2,848 15 8
Returns brought down					42 10 8
Total Value of Produce - - - £.					2,891 6 4

R. Bonnivell, Timber Inspector.

SABICU.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
20 in. and upwards	2	70	13 17 6	19 8 6	—
18 in. to 19½ in.	4	113	13 15 –	31 1 6	—
16 in. to 17½ in.	6	281	13 10 –	75 17 4¾	—
14 in. to 15½ in.	16	617	12 17 6	158 11 4½	—
„ „ Yard-cut, or Reserved:					
18 in. and under 20	2	48	13 15 –	13 4 –	—
16 in. and under 17½	3	79	13 10 –	21 6 7	—
14 in. to 15½ in.	18	112	12 17 6	28 16 9½	—
			Per foot.		
Under 10 ft. to 5 ft. contents	18	116	– 4 6	26 2 –	—
Under 5 ft.	14	50	– 3 6	8 15 –	—
„ „ Plank:		*Superf. feet.*			
4 inches	1	9	– 2 2	– 19 6	—
3 „	14	322	– 1 8	26 16 8	—
Total Materials £.				410 19 3¾	
To Landing, surveying, and receiving					2 18 2
„ Carting and stacking after receipt					2 – –
„ Taking from Stacks to Pits and from thence to use					6 7 2
„ Sawing					21 9 8
„ Share of general expenditure					– 16 –
Total Labour					33 11 –
Materials brought down					410 19 3¾
Total Cost £.					444 10 3¾

PEMBROKE (Sawpits). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of offal timber, &c.			–	3 1 10	—
„ Reserved Timber, Sided or Square:			*Per load.*		
18 in. to 19½ in.	28	–	13 15 –	7 14 –	—
16 in. to 17½ in.	57	–	13 10 –	15 7 9½	—
14 in. to 15½ in.	106	–	12 17 6	27 5 10¾	—
			Per foot.		
Under 10 ft. to 5 ft.	62	–	– 4 6	13 19 –	—
Under 5 ft.	47	–	– 3 6	8 4 6	—
„ Yard-cut, Unconverted—Plank:					
4 inches	–	92	– 2 2	9 19 4	—
3 „	–	95	– 1 8	7 18 4	—
2½ „	–	23	– 1 5	1 12 7	—
2 „	–	32	– 1 2	1 17 4	—
Total Returns £.				97 – 7¼	
By Converted Timber:					
29 ft. to 15 ft.	46	–	– 8 6	–	19 11 –
14 ft. to 5 ft.	190	–	– 7 10	–	74 8 4
Under 5 ft.	205	–	– 7 2	–	73 9 2
„ „ Plank:					
3 inch	–	250	– 2 –	–	25 – –
Total Conversions					192 8 6
Returns brought down					97 – 7¼
Total Value of Produce £.					289 9 1¼
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					155 1 2¾
Total £.					444 10 3¾

F. Strickland, for Timber Inspector.

TEAK.

PEMBROKE (Sawpits). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
18½ inches and upwards	228	16,932	13 18 6	4,715 11 2¾	—
14⅓ in. to 18 in.	269	14,911	13 1 6	3,899 4 6¼	—
12½ in. to 14 in.	88	3,049	11 2 –	676 17 6½	—
10 in. to 12 in.	101	2,416	9 11 –	461 9 1¼	—
„ „ Yard-cut or Reserved:					
14½ in. to 18 in.	16	354	13 1 6	92 11 5	—
12½ in. to 14 in.	22	469	11 2 –	104 2 4½	—
10 in. to 12 in.	29	588	9 11 –	112 6 2	—
			Per foot.		
Under 10 to 5 ft.	77	474	– 3 2	75 1 –	—
Under 5 ft. contents	19	67	– 2 5	8 1 11	—
„ „ Thickstuff:					
10 and 9 inches	7	154	– 6 10	52 12 4	—
8, 7, and 6 inches	17	384	– 6 4	121 12 –	—
5 and 4½ inches	7	76	– 5 9	21 17 –	—
Total Materials - - - £.				10,341 6 7¼	
To Landing, surveying, and receiving					98 7 –
„ Carting and stacking after receipt					67 12 4
„ Taking from Stacks to Pits, and from thence to use					138 4 1
„ Sawing					391 9 –
„ Share of general expenditure					2 6 6
Total Labour					697 18 11
Materials brought down					10,341 6 7¼
Total Cost - - - £.					11,039 5 6¼

TEAK—*continued.*

PEMBROKE (SAWPITS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber, &c.	- -	- -	-	255 7 1	—
„ Reserved Timber—Sided or Square:			*Per load.*		
14½ in. to 18 in.	423	- -	13 1 6	110 12 3½	—
12½ in. to 14 in.	675	- -	11 2 –	149 17 –	—
10 in. to 12 in.	1,302	- -	9 11 –	248 13 7	—
			Per foot.		
Under 10 ft. to 5 ft.	817	- -	– 3 2	129 7 2	—
Under 5 ft.	421	- -	– 2 5	50 7 5	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 in.	45	- -	– 6 10	15 7 6	—
8, 7, and 6 in.	1,594	- -	– 6 4	504 15 4	—
5 and 4½ in.	388	- -	– 5 9	111 11 –	—
„ „ „ Plank:					
4 inches	- -	1,080	– 1 10	99 – 9	—
3½ „	- -	260	– 1 7½	21 2 6	—
3 „	- -	5,545	– 1 5	392 15 5	—
2½ „	- -	2,120	– 1 2½	128 1 8	—
2 „	- -	4,112	– 1 –	205 12 –	—
„ „ „ Board:					
1½ inches	- -	541	– – 10	22 19 10	—
1 „	- -	99	– – 7	2 17 9	—
¾ „	- -	881	– – 5½	20 3 9½	—
		Total Returns - - - £.		2,469 2 1	
By Converted Timber:					
69 to 50 ft.	10,261	- -	– 8 11	- -	4,574 13 11
49 „ 30 „	1,620	- -	– 8 2	- -	661 10 –
29 „ 15 „	4,614	- -	– 7 7	- -	1,749 9 6
14 „ 5 „	1,383	- -	– 6 11	- -	478 5 9
Under 5 ft.	1,097	- -	– 6 3	- -	342 16 3
„ „ Thickstuff:					
10 and 9 inches	115	- -	– 8 2	- -	46 19 2
8, 7, and 6 inches	360	- -	– 7 7	- -	136 10 –
5 and 4½ inches	60	- -	– 6 11	- -	20 15 –
		Total Conversions - - - - -			8,010 19 7
		Returns brought down - - - -			2,469 2 1
		Total Value of Produce - - - £.			10,480 1 8
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - - -					559 3 10¼
		Total - - - £.			11,039 5 6¼

F. Strickland, for Timber Inspector.

BALANCE SHEETS

SHOWING THE

COST OF THE CONVERSION OF THE SEVERAL DESCRIPTIONS OF TIMBER

AT THE

SAWMILLS, &c.

AT THE SEVERAL DOCKYARDS,

For the Year 1861-62.

BALANCE SHEETS

SHOWING THE

COST OF THE CONVERSION OF THE SEVERAL DESCRIPTIONS OF TIMBER AT THE SAWMILLS, &c. AT THE SEVERAL DOCKYARDS,

FOR THE YEAR 1861–62.

CEDAR.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract: For all sizes	21	535	10 5 –	109 13 6	—
			Per foot cube.		
„ „ Yard-cut or Reserved: 10 ft. and upwards	8	91	– 4 2	18 19 1¼	—
Under 10 ft. to 5 ft.	1	5	– 3 4	– 16 8	—
			Feet superf. *Per ft. superf.*		
„ „ Plank: 3½ inches		12	41 – 1 7	3 4 10½	—
Total Materials £.				132 14 1¾	
			Per load.		
„ Landing, surveying, and receiving		535	– 3 10	–	2 1 –
„ Carting and stacking after receipt			– 2 9	–	1 9 5
„ Taking from Stacks to Mills, and from thence to use		643	– 6 10	–	4 7 10¼
„ Sawing			– 7 4¼	–	4 14 7
„ Share of general expenditure			– – 10½	–	– 11 3
Total Labour					13 4 1¼
Materials brought down					132 14 1¾
Total Cost £.					145 18 3

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold			– –	12 4 4½	—
Total Returns £.				12 4 4½	
			Per foot cube.		
„ Converted Timber: 29 ft. to 15 ft.	72	–	– 5 –	–	17 19 2
14 ft. to 5 ft.	64	–	– 4 7	–	14 12 8
Under 5 ft.	18	–	– 4 2	–	3 14 10
„ „ Thickstuff, as 2d Class Timber: 5 and 4½ inches	17	–	– 5 9½	–	4 18 11½
			Per foot superf.		
„ „ Plank, as 4th Class Timber: 4 inches	97	291	– 1 7	–	23 4 7½
3½ „	3	10	– 1 5	–	– 14 2¼
3 „	60	240	– 1 3	–	14 18 –½
2½ „	6	29	– 1 –¾	–	1 10 10½
2 „	61	366	– – 10½	–	16 4 8
„ „ Board, as 2d Class Timber: 1½ inches	54½	436	– – 8	–	14 11 10¼
1 „	41	493	– – 5½	–	11 15 6
½ „	27½	657	– – 3½	–	9 8 5¾
Total Conversions					133 13 10½
Returns brought down					12 4 4½
Total Value of Produce £.					145 18 3

Thomas Laslett, Timber Inspector.

ELM, ENGLISH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	39	8,120	3 4 6	523 14 9¾	—
Add 25 *l.* per cent. per load, for Timber received for keel pieces	7	1,952	4 – 7½	157 7 6¾	—
„ „ Yard-cut or Reserved:			*Per ft. cube.*		
10 ft. and upwards	149	1,876	– 1 4	124 18 10	—
Under 10 to 5 ft.	88	712	– 1 2	41 10 2¼	—
Under 5 ft.	154	464	– 1 –	23 4 –	—
„ „ Thickstuff:					
5 and 4½ inches	11		– 2 11	1 12 1	—
„ „ Plank:			*Feet superf.* *Per ft. superf.*		
4 inches	208	624	– – 11	28 11 7	—
3½ „	74	254	– – 10	10 11 4	—
3 „	163	652	– – 9	24 9 –	—
2½ „	42	201	– – 7½	6 5 5¼	—
2 „	36	216	– – 6	5 8 –	—
		Total Materials	£.	947 12 10	—
			Per load.		
To Landing, surveying, and receiving		10,072	– 3 10	–	38 11 11
„ Carting and stacking after receipt			– 2 9	–	27 13 11¼
„ Taking from Stacks to Mills, and from thence to use		13,658	– 6 10	–	93 6 2¾
„ Sawing			– 7 4¼	–	100 8 10¼
„ Share of general expenditure			– – 10½	–	11 18 9
		Total Labour		–	271 19 8½
		Materials brought down		–	947 12 10
		Total Cost	£.	–	1,219 12 6½

ELM, ENGLISH—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	62 18 3¼	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	804	- -	– 1 4	53 10 11	—
Under 10 ft. to 5 ft.	856	- -	– 1 2	49 18 1	—
Under 5 ft.	39	- -	– 1 –	1 19 –	—
Total Returns £.				168 6 3¼	—
„ Converted Timber:					
70 ft. and upwards	188	- -	– 5 2½	- -	49 3 6
69 ft. to 50 ft.	340	- -	– 4 10½	- -	83 – –½
49 ft. to 30 ft.	500	- -	– 4 6¼	- -	113 6 10½
29 ft. to 15 ft.	1,006	- -	– 4 2¼	- -	210 10 1½
14 ft. to 5 ft.	533	- -	– 3 10	- -	102 4 8¾
Under 5 ft.	824	- -	– 3 5¾	- -	143 13 8½
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	19	- -	– 4 10½	- -	4 12 9¼
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	318	954	– 1 5½	- -	69 12 4½
3½ „	25	86	– 1 3½	- -	5 11 6¾
3 „	180	720	– 1 1½	- -	40 17 4
2½ „	208	998	– – 11½	- -	48 11 –½
2 „	66	396	– – 9½	- -	16 1 1
„ „ Board, as 2d Class Timber:					
1½ inches	113½	907	– – 6	- -	23 4 –
1¼ „	24	231	– – 5¼	- -	5 1 3½
1 „	67	803	– – 4½	- -	14 13 5¼
¾ „	64	1,020	– – 3½	- -	14 18 2¼
½ „	403½	9,688	– – 2½	- -	106 4 2½
Total Conversions					1,051 6 3¼
Returns brought down					168 6 3¼
Total Value of Produce £.					1,219 12 6½

Thos. Laslett, Timber Inspector.

ELM, CANADA ROCK.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:						
11 inches and upwards, siding	190	6,587	- -	*Per load.* 4 7 -	573 1 5	—
„ „ Yard-cut or Reserved:						
10 ft. and upwards	13	155	- -	*Per ft. cube.* - 1 9	13 11 3	—
Under 10 ft. to 5 ft.	4	33	- -	- 1 6	2 9 6	—
Under 5 feet	1	4	- -	- 1 3	- 5 -	—
„ „ Thickstuff:						
5 and 4½ in.	- -	515	- -	- 2 2	55 15 6	—
„ „ Plank:			*Feet superf.*	*Per ft. superf.*		
4 inches	- -	10	30	- - 9	1 2 6	—
3 „	- -	14	56	- - 7	1 12 7	—
2½ „	- -	6	29	- - 6	- 14 6	—
„ „ Board:						
1½ inches	- -	3	26	- - 4	- 8 7½	—
1¼ „	- -	10	100	- - 3¼	1 7 -	—
1 „	- -	4	48	- - 2½	- 10 3¼	—
		Total Materials - - - £.			650 18 1¾	
To Landing, surveying, and receiving	- -	6,587	- -	*Per load.* - 3 10	- -	25 4 10
„ Carting and stacking after receipt	- -	- -	- -	- 2 9	- -	18 2 3
„ Taking from Stacks to Mills, and from thence to use	- -	7,341	- -	- 6 10	- -	50 3 1
„ Sawing	- -	- -	- -	- 7 4½	- -	53 19 8¾
„ Share of general expenditure	- -	- -	- -	- - 10½	- -	6 8 3¾
				Total Labour - - - - - -		153 18 2½
				Materials brought down - - - -		650 18 1¾
				Total Cost - - - £.		804 16 4¼

ELM, CANADA ROCK—*continued.*

WOOLWICH (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	-	-	-	33 8 7¾	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	60	-	- 1 9	5 5 -	—
Under 10 to 5 ft.	108	-	- 1 6	8 2 -	—
Under 5 ft.	11	-	- 1 3	- 13 9	—
TOTAL Returns			£.	47 9 4¾	—
By Converted Timber:					
49 to 30 ft.	130	-	- 3 1½	- -	20 7 9½
29 „ 15 „	482	-	- 2 10¾	- -	69 15 8½
14 „ 5 „	193	-	- 2 7¾	- -	25 12 3½
Under 5 ft.	196	-	- 2 5	- -	23 12 11½
„ „ Thickstuff, as 2d Class Timber:					
8, 7 and 6 in.	15	-	- 3 8	- -	2 14 10
5 and 4½ in.	1,749	-	- 3 4½	- -	295 2 8½
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	614	1,842	- 1 0½	- -	93 19 9¾
3½ „	3	10	- - 11¼	- -	- 9 1
3 „	207	828	- - 9½	- -	32 17 2½
2½ „	93	446	- - 8¼	- -	15 3 5¼
2 „	102	612	- - 6¾	- -	17 6 11¾
„ „ Board, as 2d Class Timber:					
1½ inches	560	4,478	- - 5	- -	90 18 10¾
1¼ „	174	1,672	- - 4¼	- -	29 2 1½
1 „	112	1,344	- - 3½	- -	19 9 11¼
¾ „	27½	440	- - 2¾	- -	5 2 1½
½ „	74½	1,787	- - 2¼	- -	15 11 1
TOTAL Conversions					757 6 11½
RETURNS brought down					47 9 4¾
TOTAL Value of Produce			£.		804 16 4¼

Thos. Laslett, Timber Inspector.

FIR, DANTZIC.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
			£. s. d.		£. s. d.	£. s. d.
To Unconverted Timber—Contract:						
11 inches and upwards, square	927	27,180	- -	*Per load.* 3 3 6	1,725 18 7	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 ft. and upwards	13	164	- -	– 1 5	11 12 2½	
Under 10 ft. to 5 ft.	10	77	- -	– 1 3	4 16 3	—
Under 5 ft.	1	4	- -	– 1 –	– 4 –	—
„ „ Plank:			*Feet superf.*	*Per ft. superf.*		
4 inches	- -	71	213	– – 7	6 4 –	—
3½ „	- -	46	158	– – 6	3 19 –	—
3 „	- -	50	200	– – 5½	4 11 2½	—
2½ „	- -	100	480	– – 4¾	9 9 1½	—
„ „ Board:						
1½ inches	- -	2	18	– – 3	– 4 6	—
¾ „	- -	34½	554	– – 1¾	3 19 9¼	—
½ „	- -	14½	174	– – 1¼	– 17 9	—
			Total Materials - - - £.		1,771 16 4¾	
				Per load.		
To landing, surveying, and receiving	- -	27,180	- -	– 3 10	- -	104 3 1
„ Carting and stacking after receipt	- -	- -	- -	– 2 9	- -	74 14 10¾
„ Taking from Stacks to Mills, and from thence to use	- -	27,743	- -	– 6 10	- -	189 10 9½
„ Sawing	- -	- -	- -	– 7 4½	- -	203 19 6
„ Share of general expenditure	- -	- -	- -	– – 10½	- -	24 4 11½
				Total Labour - - - - -		596 13 2¾
				Materials brought down - - -		1,771 16 4¾
				Total Cost - - - £.		2,368 9 7½

FIR, DANTZIC—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce: Feet Cube.	Produce: Feet Superficial.	Rate.	Value of: Returns.	Value of: Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold				96 17 3½	—
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	34		– 1 5	2 8 1¾	—
Under 10 ft. to 5 ft.	79		– 1 3	4 18 9	—
Under 5 ft.	3		– 1 –	– 3 –	—
Total Returns £.				104 7 2¼	
By Converted Timber:					
49 to 30 ft.	858		– 2 3½		98 16 9¾
29 to 15 ft.	771		– 2 1½		81 19 8½
14 to 5 ft.	1,416		– 1 11½		138 – 6¼
Under 5 ft.	849		– 1 9¼		75 4 7¾
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	361		– 2 5¾		44 15 8½
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	390	1,170	– – 8½		41 18 6
3½ „	47	161	– – 7½		5 2 6½
3 „	3,653	14,612	– – 6½		407 3 2½
2½ „	3,199	15,355	– – 5½		366 14 10
2 „	4,431	26,586	– – 4¾		529 3 –¾
„ „ Board, as 2d Class Timber:					
1½ inches	330	2,639	– – 3¼		36 15 8¾
1¼ „	307½	2,952	– – 2¾		35 5 5
1 inch	463	5,547	– – 2¼		55 4 7½
¾ „	2,727	43,630	– – 1¾		347 10 8
½ „	2½	54	– – 1½		– 6 6
Total Conversions					2,264 2 3¼
Returns brought down					104 7 2¼
Total Value of Produce £.					2,368 9 7½

Thos. Laslett, Timber Inspector.

FIR, RIGA.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
11 in. square and upwards, meeting in length at 24 ft.	353	12,282	3 14 8	917 – 11½	—
„ „ Yard-cut or reserved:			*Per ft. cube.*		
10 ft. and upwards	41	354	– 1 6	26 11 –	—
under 10 to 5 ft.	6	45	– 1 4	3 – –	—
under 5 ft.	1	4	– 1 1	– 4 4	—
„ „ Plank:			*Feet superf.* *Per ft. superf.*		
4 inches	–	60	180 – – 7	5 4 9½	—
3 inches	–	20	80 – – 5⅓	1 16 7¾	—
2½ inches	–	40	192 – – 4¾	3 15 7¾	—
„ „ Board:					
¾ inches	–	3	48 – – 1¾	– 6 11	
		Total Materials - - - £.		958 – 3¼	
			Per load.		
To Landing, surveying and receiving	–	12,282	– 3 10	–	47 1 3½
„ Carting and stacking after receipt	–	–	– 2 9	–	33 15 6
„ Taking from Stacks to Mills, and from thence to use	–	12,808	– 6 10	–	87 10 1
„ Sawing	–	–	– 7 4¼	–	94 3 8¼
„ Share of general expenditure	–	–	– – 10½	–	11 3 10¾
			Total Labour - - - -		273 14 5½
			Materials brought down - -		958 – 3¼
			Total Cost - - - £.		1,231 14 8¾

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	–	8 6 11½	—
			Total Returns - - - £.	8 6 11½	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	1,078	–	– 2 5½	–	133 3 8¼
14 ft. to 5 ft.	399	–	– 2 2½	–	45 3 9
Under 5 ft.	240	–	– 2 –½	–	24 14 2¼
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	1,825	–	– 2 10½	–	263 1 –¾
„ „ Plank, as 3d Class Timber:			*Per foot superf.*		
4 inches	56	168	– – 9¾	–	6 17 8
3½ „	379	1,299	– – 8⅛	–	47 6 2¼
3 „	270	1,080	– – 7⅛	–	34 8 4
2½ „	199	955	– – 6⅛	–	26 1 8½
2 „	2,307	13,842	– – 5¼	–	315 1 6
„ „ Board, as 2d Class Timber:					
1½ inches	1,094	8,749	– – 4¼	–	152 5 9½
1¼ „	770½	7,397	– – 3⅛	–	110 7 3
1 „	8	96	– – 3	–	1 3 10½
¾ „	399½	6,398	– – 2¼	–	63 12 9
			Total Conversions - - - -		1,223 7 9¼
			Returns brought down - - - -		8 6 11½
			Total Value of Produce - - - £.		1,231 14 8¾

Thomas Laslett, Timber Inspector.

FIR, RED PINE.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
			Per load.		
11 inches and upwards, square	399	13,124	4 2 3	1,079 9 –	—
			Per foot cube.		
„ „ Yard Cut or Reserved:					
10 ft. and upwards	19	264	– 1 9	23 2 –	—
Under 10 to 5 ft.	6	42	– 1 6	3 3 –	—
„ „ Thickstuff:					
5 and 4½ inches		21	– 2 1	2 3 9	—
			Feet superf. *Per ft. superf.*		
„ „ Plank:					
4 inches		58	174 – – 8	5 15 10¾	—
3 „		100	400 – – 6	10 – –	—
2½ „		164	787 – – 5¼	17 4 8½	—
2 „		11	66 – – 4½	1 4 8¼	—
„ „ Board:					
1½ inches		11	90 – – 3½	1 6 3½	—
¾ „		30	485 – – 2	4 – 6	—
½ „		23	551 – – 1½	3 8 4	—
			Total Materials £.	1,150 18 2	
			Per load.		
To Landing, surveying, and receiving		13,124	– 3 10	– –	50 5 10
„ Carting and stacking after receipt			– 2 9	– –	36 1 10
„ Taking from Stacks to Mills, and from thence to use		13,848	– 6 10	– –	94 12 2¼
„ Sawing			– 7 4½	– –	101 16 2½
„ Share of general expenditure			– – 10½	– –	12 2 1¾
			Total Labour		294 18 2½
			Materials brought down		1,150 18 2
			Total Cost £.		1,445 16 4½

FIR, RED PINE—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	40 19 9½	—
Total Returns - - - £.				40 19 9½	
„ Converted Timber:					
			Per foot cube.		
49 to 30 ft.	102	- -	- 2 7	- -	13 3 1½
29 to 15 ft.	1,061	- -	- 2 4½	- -	126 6 6
14 to 5 ft.	800	- -	- 2 2¼	- -	87 6 2½
Under 5 ft.	518	- -	- 1 11¾	- -	51 7 10¾
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	36	- -	- 2 9½	- -	5 - -
„ „ Plank, as 3d Class Timber:					
			Per foot superf.		
4 inches	237	711	- - 10	- -	29 17 10½
3½ „	455	1,560	- - 9	- -	58 6 -
3 „	312	1,248	- - 7¾	- -	40 16 2½
2½ „	710	2,434	- - 6¾	- -	68 4 5½
2 „	2,136	12,816	- - 5½	- -	299 7 -
„ „ Board, as 2d Class Timber:					
1½ inches	813	6,503	- - 4	- -	105 2 6½
1¼ „	1,257½	12,073	- - 3½	- -	167 5 8¾
1 „	925½	11,104	- - 2¾	- -	128 4 3¾
¾ „	1,388½	22,216	- - 2¼	- -	205 4 4½
½ „	115½	2,774	- - 1½	- -	19 4 4½
Total Conversions - - - - -					1,404 16 7
Returns brought down - - - - -					40 19 9½
Total Value of Produce - - - £.					1,445 16 4½

Thos. Laslett, Timber Inspector.

FIR, PITCH PINE.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
12 to 16 inches square -	156	10,242	–	3 11 9	734 17 3½	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 ft. and upwards - -	3	40	–	– 1 7	3 3 3½	—
Under 10 ft. to 5 ft. - -	3	21	–	– 1 5	1 9 9	—
„ „ Thickstuff:						
5 and 4½ inches - - - -		83	–	– 1 11	7 19 –¼	—
„ „ Plank:			*Feet super.*	*Per foot superf.*		
4 inches - - - - - - -		221	663	– – 7⅓	20 13 8⅓	—
3½ „ - - - - - - -		418	1,433	– – 6¾	40 5 4¼	—
3 „ - - - - - - -		13	52	– – 6	1 6 –	—
			Total Materials - - £.		809 14 4¾	
				Per load.		
To Landing, surveying, and receiving -	- -	10,242	–	– 3 10	- -	39 4 11½
„ Carting and stacking after receipt -	- -	„	–	– 2 9	- -	28 3 5¾
„ Taking from Stacks to Mills, and from thence to use - - - - -	- -	11,038	–	– 6 10	- -	75 8 2¾
„ Sawing - - - - - - -	- -	„	–	– 7 4¼	- -	81 3 6
„ Share of general expenditure - -	- -	„	–	– – 10½	- -	9 12 11½
				Total Labour - - - - -		233 12 11⅓
				Materials brought down - - -		809 14 4¾
				Total Cost - - - £.		1,043 7 4¼

FIR, PITCH PINE—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	32 14 7¾	—
,, Reserved Timber—Sided or Square:					
Under 5 ft.	65	- -	*Per foot cube.* – 1 2	3 15 9½	—
TOTAL Returns - - £.				36 10 5¼	
By Converted Timber:					
14 ft. to 5 ft.	16	- -	*Per foot cube.* – 2 3½	- -	1 16 11
Under 5 ft.	329	- -	– 2 1¼	- -	34 10 3½
,, ,, Thickstuff (as 2d Class Timber):					
8, 7, and 6 inches	48	- -	– 3 2	- -	7 12 4½
5 and 4½ inches	1,599	- -	– 2 9½	- -	234 5 8¼
,, ,, Plank (as 3d Class Timber):					
4 inches	2,887	8,661	*Per foot superf.* – – 10½	- -	382 6 6½
3½ ,,	187	641	– – 9½	- -	25 3 1¼
3 ,,	182	728	– – 8½	- -	24 19 11¾
2½ ,,	97	465	– – 7¼	- -	13 13 8¼
2 ,,	1,034	6,204	– – 6½	- -	152 2 11¼
,, ,, Board (as 2d Class Timber):					
1½ inches	90	719	– – 3½	- -	11 – 3¼
¾ ,,	360½	5,766	– – 2¼	- -	50 9 5
½ ,,	436½	10,478	– – 1½	- -	68 15 8½
TOTAL Conversions - - - - -					1,006 16 11
RETURNS brought down - - - -					36 10 5¼
TOTAL Value of Produce - - £.					1,043 7 4¼

Thos. Laslett, Timber Inspector.

FIR, YELLOW PINE.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
16 inches and upwards square -	203	15,913	–	3 14 10	1,190 16 –¼	—
„ „ Yard-cut, or Reserved:				*Per foot cube.*		
10 feet and upwards -	179	2,199	–	– 1 6	164 18 6	—
Under 10 to 5 ft. - -	14	114	–	– 1 4	7 11 10½	—
Under 5 ft. - - -	1	3	–	– 1 1	– 3 3	—
„ „ Plank:			*Feet sup.*	*Per foot superf.*		
4 inches - - - - -		36	108	– – 8	3 12 –	—
3½ „ - - - - -		12	41	– – 7	1 3 10½	—
3 „ - - - - -		68	204	– – 6	5 2 –	—
2½ „ - - - - -		64	307	– – 5¼	6 13 10½	—
„ „ Board:						
1½ inches - - - -		25	200	– – 3½	2 18 4	—
¾ „ - - - -		92	1,474	– – 2	12 5 8	—
½ „ - - - -		62	1,491	– – 1½	9 6 4½	—
			Total Materials - - - £.		1,404 11 8¾	
				Per load.		
To Landing, surveying, and receiving - - -		15,913	–	– 3 10	- -	60 19 7
„ Carting and stacking after receipt - - -		„	–	– 2 9	- -	43 15 2½
„ Taking from Stacks to Mills, and from thence to use - - - - -		18,588	–	– 6 10	- -	126 19 10½
„ Sawing - - - - - -		„	–	– 7 4¼	- -	136 13 2
„ Share of general expenditure - -		„	–	– – 10½	- -	16 4 11
				Total Labour - - - - -		384 12 9
				Materials brought down - - -		1,404 11 8¾
				Total Cost - - - £.		1,789 4 5¾

FIR, YELLOW PINE—*continued.*

WOOLWICH (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	54 19 -¾	—
„ Reserved Timber—Sided or Square:			*Per fool cube.*		
10 feet and upwards	45	- -	- 1 6	3 7 6	—
Under 10 to 5 feet	5	- -	- 1 4	- 6 8	—
Under 5 feet	10	- -	- 1 1	- 10 10	—
TOTAL Returns - - - £.				59 4 -¾	
By Converted Timber:			*Per foot cube.*		
49 to 30 feet	33	- -	- 2 8	- -	4 8 -½
29 „ 15 „	337	- -	- 2 5½	- -	41 10 -¾
14 „ 5 „	660	- -	- 2 3	- -	74 10 1¼
Under 5 feet	209	- -	- 2 -½	- -	21 8 11¾
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	133	399	- - 9¼	- -	15 11 10½
3½ „	322	1,100	- - 8¼	- -	38 4 3¼
3 „	156	620	- - 7¼	- -	18 16 11
2½ „	288	1,380	- - 6¼	- -	35 19 1¼
2 „	295	1,770	- - 5¼	- -	38 8 7¼
„ „ Board, as 3d Class Timber:					
1½ inches	2,693	21,546	- - 3½	- -	329 - 5
1¼ „	1,692	16,240	- - 3	- -	212 11 4
1 „	2,173	26,074	- - 2½	- -	284 8 1½
¾ „	2,951	47,214	- - 2	- -	411 19 10¼
½ „	1,293	31,039	- - 1½	- -	203 2 8¾
TOTAL Conversions - - - - - -					1,730 - 5
RETURNS brought down - - - - -					59 4 -¾
TOTAL Value of Produce - - - - £.					1,789 4 5¼

Thos. Laslett, Timber Inspector.

GREENHEART.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. Feet Cube.	Rate.		Cost of Materials.		Cost of Labour.	
				£. s. d.	£. s. d.		£. s. d.	
				Per load.				
To Unconverted Timber—Contract:								
12 inches and upwards square - -	- -	10,296	-	9 8 10	1,944 4 3½		—	
				Per foot cube.				
„ „ Yard-cut, or Reserved:								
10 feet and upwards -	32	393	-	- 3 10	75 5 11½		—	
Under 10 to 5 feet - -	2	18	-	- 3 1	2 15 5½		—	
„ „ Thickstuff:								
8, 7, and 6 inches - -	- -	59	-	- 5 7	16 9 4		—	
5 and 4½ inches - -	- -	25	-	- 5 4	6 13 3		—	
			Feet sup.	*Per foot superf.*				
„ „ Plank:								
4 inches - - - - -	- -	57	171	- 1 7	13 10 6½		—	
3 „ - - - - -	- -	4	16	- 1 3	1 - -		—	
Total Materials - - - £.					2,059 18 10			
				Per load.				
To Landing, surveying, and receiving -	- -	10,296	-	- 3 10	- -		39 9 1	
„ Carting and stacking after receipt -	- -	„	-	- 2 9	- -		28 6 3½	
„ Taking from Stack to Mills, and from thence to use - - - - -	- -	10,852	-	- 6 10	- -		74 2 9¾	
„ Sawing - - - - - - -	- -	„	-	- 7 4¼	- -		79 16 1¾	
„ Share of general expenditure - -	- -	„	-	- - 10¼	- -		9 9 8¼	
Total Labour - - - - -							231 4 -¼	
Materials brought down - - -							2,059 18 10	
Total Cost - - - £.							2,291 2 10¼	

GREENHEART—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	-	25 - 8½	—
„ „ for paving	- -	- -	-	4 18 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	66	- -	- 3 10	12 12 11	—
Under 10 to 5 feet	55	- -	- 3 1	8 9 7	—
Total Returns - - - £				51 1 8	
By Converted Timber:			*Per foot cube.*		
70 feet and upwards	160	- -	- 9 2¾	- -	73 17 6
69 to 50 feet	130	- -	- 8 7½	- -	56 - 5¼
49 to 30 „	186	- -	- 8 -¼	- -	74 8 7
29 to 15 „	126	- -	- 7 4¾	- -	46 10 10
14 to 5 „	425	- -	- 6 9	- -	143 18 -¾
Under 5 „	118	- -	- 6 2	- -	36 6 5½
„ „ Thickstuff, as 2d Class Timber:					
8, 7, and 6 inches	2,895	- -	- 9 3½	- -	1,254 15 3
5 and 4⅛ inches	233	- -	- 8 -	- -	93 4 4¾
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	368	1,104	- 2 4¾	- -	131 18 1½
3½ „	76	260	- 2 1½	- -	27 12 3¼
3 „	636	2,544	- 1 10¼	- -	236 8 3¼
2½ „	52	249	- 1 7	- -	19 16 8
2 „	82	492	- 1 4	- -	32 13 2
„ „ Board, as 4th Class Timber:					
1½ inches	34	272	- - 11	- -	12 11 2¼
Total Conversions - - - - -					2,240 1 2¾
Returns brought down - - - -					51 1 8
Total Value of Produce - - - £.					2,291 2 10¼

Thos. Laslett, Timber Inspector.

MAHOGANY, HONDURAS.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
For all sizes	395	22,558	–	10 5 –	4,624 7 9½	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 feet and upwards	41	494	–	– 4 2	102 18 –	—
Under 10 to 5 feet	116	1,122	–	– 3 4	186 18 6	—
Under 5 feet	61	188	–	– 2 8	25 1 2½	—
„ „ Thickstuff:						
8, 7, and 6 inches	– –	57	–	– 5 8	16 2 11½	—
„ „ Plank:			*Feet sup.*	*Per foot superf.*		
4 inches	– –	27	81	– 1 9	7 1 9	—
3½ „	– –	5	17	– 1 6½	1 6 2½	—
3 „	– –	35	140	– 1 4	9 6 6	—
2½ „	– –	11	53	– 1 1½	2 17 7	—
2 „	– –	44	528	– – 11	24 3 7½	—
			Total Materials	£.	5,000 4 1¾	
				Per load.		
To Landing, surveying, and receiving	– –	22,558	–	– 3 10	– –	86 8 10
„ Carting and stacking after receipt	– –	„	–	– 2 9	– –	62 – 8¼
„ Taking from Stacks to Mills, and from thence to use	– –	24,541	–	– 6 10	– –	167 13 3½
„ Sawing	– –	„	–	– 7 4¼	– –	180 9 6
„ Share of general expenditure	– –	„	–	– – 10½	– –	21 8 11½
			Total Labour			518 1 3¼
			Materials brought down			5,000 4 1¾
			Total Cost	£.		5,518 5 5

MAHOGANY, HONDURAS—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	499 11 4½	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	368	- -	- 4 2	76 13 1	—
Under 10 to 5 feet	1,252	- -	- 3 4	208 11 8	—
Under 5 feet	160	- -	- 2 8	21 6 7	—
Total Returns			£.	806 2 8½	
By Converted Timber:					
69 to 50 feet	458	- -	- 7 3¾	- -	167 12 6½
49 „ 30 „	1,000	- -	- 6 9½	- -	339 17 -
29 „ 15 „	538	- -	- 6 3¼	- -	168 15 6
14 „ 5 „	1,861	- -	- 5 9	- -	535 3 2½
Under 5 feet	1,041	- -	- 5 2¾	- -	272 2 10
„ „ Thickstuff, as 2d Class Timber:					
10 and 9 inches	1,057	- -	- 7 10	- -	413 19 7¼
8, 7, and 6 inches	3,401	- -	- 7 3¼	- -	1,236 17 7¾
5 and 4½ inches	636	- -	- 6 8½	- -	213 10 2
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	508	1,524	- 1 11½	- -	151 3 9½
3½ „	70	240	- 1 9¼	- -	21 3 -
3 „	390	1,560	- 1 6½	- -	120 5 9½
2½ „	113	552	- 1 3¾	- -	36 9 8
2 „	603	3,618	- 1 1	- -	199 5 5
„ „ Board, as 2d Class Timber:					
1½ inches	453	3,624	- - 9¾	- -	147 17 1¼
1¼ „	73½	704	- - 8½	- -	24 12 8½
1 „	820½	9,846	- - 7	- -	287 2 6¼
¾ „	370½	5,926	- - 5½	- -	138 5 -
½ „	566½	13,600	- - 4¼	- -	237 19 2½
Total Conversions					4,712 2 8½
Returns brought down					806 2 8½
Total Value of Produce			£.		5,518 5 5

Thos. Laslett, Timber Inspector.

MAHOGANY, MEXICAN.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
For all sizes	45	2,130	—	10 12 6	452 12 6	—
„ „ Yard Cut or Reserved:				*Per foot cube.*		
10 ft. and upwards	3	35	—	— 4 4	7 11 7¼	—
Under 10 ft. to 5 ft.	5	34	—	— 3 6	5 19 —	—
„ „ Plank:			*Ft. superf.*	*Per foot superf.*		
3½ inches	7	24		— 1 8	2 — —	—
Total Materials £.					468 3 1¼	
				Per load.		
To Landing, surveying, and receiving		2,130	—	— 3 10	— —	8 3 3
„ Carting and stacking after receipt		„	—	— 2 9	— —	5 17 2
„ Taking from Stacks to Mills, and from thence to use		2,206	—	— 6 10	— —	15 1 5
„ Sawing		„	—	— 7 4¼	— —	16 4 5½
„ Share of general expenditure		„	—	— — 10½	— —	1 18 6½
Total Labour						47 4 10
Materials brought down						468 3 1¼
Total Cost £.						515 7 11¼

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	—	—	—	48 4 11½	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	19	—	— 4 4	4 2 3½	—
Under 10 ft. to 5 ft.	44	—	— 3 6	7 14 —	—
Total Returns £.				60 1 3	
By Converted Timber:					
29 ft. to 15 ft.	54	—	— 5 6	— —	14 17 7
14 ft. to 5 ft.	237	—	— 5 —½	— —	59 17 2½
Under 5 ft.	139	—	— 4 7	— —	31 18 3½
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	23	—	— 6 5	— —	7 7 10½
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	64	192	— 1 9½	— —	17 4 1½
3½ „	8	27	— 1 7¼	— —	2 3 —¼
3 „	12	48	— 1 4¾	— —	3 6 11
2½ „	34	163	— 1 2¼	— —	9 14 9¼
2 „	3	18	— 1 —	— —	— 17 11
„ „ Board, as 2d Class Timber:					
1½ inches	3	26	— — 9	— —	— 19 5
1¼ „	36	345	— — 7¾	— —	11 — 10½
1 „	837½	10,049	— — 6¼	— —	268 — 10¾
¾ „	81½	1,307	— — 5	— —	27 17 9½
Total Conversions					455 6 8¼
Returns brought down					60 1 3½
Total Value of Produce £.					515 7 11¼

Thos. Laslett, Timber Inspector.

MAHOGANY, SPANISH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
11 inches, and upwards, siding.	89	3,994	- - 14 17 6	1,188 4 3½	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
10 feet and upwards -	22	264	- - - 6 -	79 4 -	—
Under 10 ft. to 5 ft. -	43	342	- - - 4 10	82 12 6½	—
Under 5 ft. - - -	49	149	- - - 3 10	28 10 11½	—
			Ft. superf. *Per foot superf.*		
„ „ Plank:					
4 inches - - - - -	- -	7	21 - 2 3	2 7 3	—
			Total Materials - - - £.	1,380 19 -¼	
			Per load.		
To Landing, surveying, and receiving -	- - -	3,994	- - - 3 10	- -	15 6 1¼
„ Carting and stacking after receipt -	- - -	„	- - - 2 9	- -	10 19 8
„ Taking from Stacks to Mills, and from thence to use - - - - -	- - -	4,756	- - - 6 10	- -	32 9 10½
„ Sawing - - - - - - -	- - -	„	- - - 7 4¼	- -	34 19 6¼
„ Share of general expenditure - -	- - -	„	- - - - 10½	- -	4 1 1½
			Total Labour - - - - - - -	- - -	97 16 3½
			Materials brought down - - - - -	- - -	1,380 19 -½
			Total Cost - - - £.		1,478 15 3¾

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold - - - - - - - -	- -	- -	- -	98 6 -	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards - - -	190	- -	- 6 -	57 - -	—
Under 10 ft. to 5 ft. - - -	264	- -	- 4 10	63 15 7¾	—
Under 5 ft. - - - - -	121	- -	- 3 10	23 3 8	—
			Total Returns - - - £.	242 5 3¾	
By Converted Timber:					
29 to 15 feet - - - -	33	- -	- 10 9	- -	17 15 1
14 to 5 feet - - - - -	1,473	- -	- 9 10	- -	726 9 2
Under 5 feet - - - -	525	- -	- 8 11	- -	235 7 8
„ „ Thickstuff, as 2d Class Timber:					
8, 7, and 6 inches - - -	258	- -	- 12 7	- -	162 8 2¼
5, and 4½ inches - - -	10	- -	- 11 7½	- -	5 16 2¼
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches - - - - -	35	105	- 3 5¼	- -	18 2 3½
3½ „ - - - - -	5	17	- 3 -¾	- -	2 12 3¼
3 „ - - - - -	34	136	- 2 8¼	- -	18 4 11¾
2½ „ - - - - -	8	38	- 2 3½	- -	4 7 5¼
2 „ - - - - -	21	126	- 1 10¾	- -	12 1 6¼
„ „ Board, as 2d Class Timber:					
1½ inches - - - - -	28	224	- 1 6	- -	16 16 5¼
1¼ inches - - - - -	8	78	- 1 3½	- -	5 - 5
1 inch - - - - -	7	85	- 1 -¾	- -	4 11 -
¾ „ - - - - -	9	142	- - 10½	- -	6 1 10½
½ „ - - - - -		24	- - 7¾	- -	- 15 5
			Total Conversions - - - - -		1,236 9 9½
			Returns brought down - - - - -		242 5 3¾
			Total Value of Produce - - - £.		1,478 15 3¾

Thos. Laslett, Timber Inspector.

OAK, ENGLISH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
" " Rough:			*Per load.*		
200 ft. and upwards	3	711	8 2 4	115 8 4½	—
199 to 150 ft.	2	305	7 16 4	47 13 7½	—
149 to 100 ft.	21	2,432	7 2 9	347 3 4¼	—
99 to 50 ft.	109	7,371	6 15 2	996 6 2	—
49 to 25 ft.	29	1,537	5 14 11	176 12 6	—
Under 25 ft.	3	78	4 – 4	6 5 3¾	—
" " Sided:					
100 ft. and upwards	2	202	12 16 9	51 17 3¼	—
99 to 80 ft.	3	262	12 – 11	63 2 4¾	—
79 to 60 ft.	31	2,081	11 9 2	476 17 10½	—
59 to 40 ft.	77	3,684	11 – 11	813 17 1	—
39 to 20 ft.	205	5,828	10 6 4	1,202 10 –½	—
Under 20 ft.	68	972	7 15 11	151 11 –	—
" " Yard cut or Reserved:					
" " Sided:					
19 to 10 ft.	247	3,020	7 15 11	470 17 4	—
9 to 5 ft.	156	1,091	7 1 8	154 11 1¾	—
4 to 2 ft.	244	738	6 – 10	89 3 5½	—
" " Thickstuff:					
10 and 9 inches		847	17 1 1	288 17 11¼	—
8, 7, and 6 inches		1,529	15 6 3	468 5 1½	—
5 and 4½ inches		174	14 14 11	51 6 3½	—
" " Plank:					
4 inches		870	12 3 6	211 16 11	—
3½ "		39	11 4 11	8 15 5	—
3 "		73	11 4 11	16 8 4¾	—
2½ "		10	10 – 2	2 – –¼	—
2 "		48	10 – 2	9 12 2	—
				6,220 19 2½	
Less £. 5 per Cent. from the Contract Rates				311 – 11½	
Total Materials £.				5,909 18 3	
			Per load.		
To Landing, surveying, and receiving		25,463	– 3 10	– –	97 11 6
" Carting and stacking after receipt		"	– 2 9	– –	70 – 5½
" Taking from Stacks to Mills, and from thence to use		33,902	– 6 10	– –	231 12 4½
" Sawing		"	– 7 4¼	– –	249 6 5
" Share of general expenditure		"	– – 10½	– –	29 12 7
Total Labour					678 3 4
Materials brought down					5,909 18 3
Total Cost £.					6,588 1 7

OAK, ENGLISH—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per load.*	£. s. d.	£. s. d.
By Offal Wood sold	-	-	- -	153 6 1½	—
„ „ for Paving and Treenails	-	-	- -	24 13 –	—
„ Reserved Timber—Rough:					
49 to 25 feet	209	-	5 14 11	24 – 4½	—
24 to 15 „	313	-	4 – 4	25 2 10½	—
14 to 5 „	622	-	3 6 8	41 9 4	—
4 to 3 „	149	-	2 18 4	8 13 10	—
„ „ Sided:					
100 feet and upwards	206	-	12 16 9	52 17 9¾	—
99 to 80 feet	272	-	12 – 11	65 10 7	—
79 to 60 „	420	-	11 9 2	96 5 –	—
59 to 40 „	1,814	-	11 – 11	400 14 10	—
39 to 20 „	1,114	-	10 6 4	229 17 1	—
19 to 10 „	561	-	7 15 11	87 9 4½	—
9 to 5 „	507	-	7 1 8	71 16 5¾	—
4 to 2 „	105	-	6 – 10	12 13 9	—
				1,294 10 5½	
Less 5 *l.* per cent. off Timber				55 17 6¾	
Total Returns £.				1,238 12 10¾	
By Converted Timber.			*Per foot cube.*		
70 feet and upwards	406	-	– 11 10	- -	240 11 4
69 to 50 feet	154	-	– 11 –½	- -	85 3 3
49 to 30 „	800	-	– 10 3¼	- -	420 – 11½
29 to 15 „	3,322	-	– 9 5¾	- -	1,574 12 11½
14 to 5 „	2,615	-	– 8 8¼	- -	1,136 4 7½
Under 5 feet	1,649	-	– 7 10¾	- -	651 7 3¼
„ „ Thickstuff, as 2d Class Timber:					
10 and 9 inches	203	-	– 11 10	- -	120 1 5
8, 7, and 6 inches	1,060	-	– 10 11¾	- -	582 3 10¾
5 and 4½ inches	83	-	– 10 1½	- -	42 1 7¼
„ „ Plank, as 3d Class Timber;			*Per foot superf.*		
4 inches	302	906	– 3 3	- -	146 16 3¼
3½ „	167	572	– 2 10½	- -	82 7 10
3 „	255	1,020	– 2 6¼	- -	128 11 1½
2½ „	46	251	– 2 2	- -	27 2 3¾
2 „	48	288	– 1 9½	- -	25 18 6½
„ „ Board, as 2d Class Timber:					
1½ inches	68	546	– 1 3¼	- -	34 17 1
1¼ „	16	154	– 1 1	- -	8 8 6½
1 „	16	190	– – 11	- -	8 13 2¼
¾ „	34	545	– – 8¾	- -	19 17 7¼
½ „	22	528	– – 6½	- -	14 8 10¾
Total Conversions					5,349 8 6¼
Returns brought down					1,238 12 10¾
Total Value of Produce £.					6,588 1 7

Thomas Laslett, Timber Inspector.

OAK, AFRICAN.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:				*Per load.*		
„ „ Contract:						
Under 17⅓ to 15½	8	192	–	12 5 –	47 – 9½	—
Under 15½	42	932	–	11 – –	205 – 9½	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 ft. and upwards	6	69	–	– 4 5	15 4 8½	—
Under 10 ft. to 5 ft.	13	107	–	– 3 10	20 10 –¼	—
Under 5 ft.	1	3	–	– 3 –	– 9 –	—
„ „ Thickstuff, 5 and 4½ inches		29	–	– 5 11	8 11 6¾	—
„ „ Plank:			*Feet sup.*	*Per foot superf.*		
4 inches		36	108	– 1 11	10 6 11½	—
3 „		55	220	– 1 5	15 11 6	—
2½ „		18	86	– 1 2½	5 3 10½	—
2 „		5	30	– 1 –	1 10 –	—
TOTAL Materials £.					329 9 2⅓	
				Per load.		
To Landing, surveying, and receiving		1,124	–	– 3 10	– –	4 6 1½
„ Carting and stacking after receipt		„	–	– 2 9	– –	3 1 10
„ Taking from Stacks to Mills, and from thence to use		1,446	–	– 6 10	– –	9 17 7
„ Sawing		„	–	– 7 4¼	– –	10 12 8
„ Share of general expenditure		„	–	– – 10½	– –	1 5 3
TOTAL Labour					– –	29 3 5½
MATERIALS brought down					– –	329 9 2½
TOTAL Cost £.					– –	358 12 8

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	–	27 11 7	—
„ „ for paving	–	–	–	– 14 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	42	–	– 4 5	9 5 5½	—
Under 10 ft. to 5 ft.	52	–	– 3 10	9 19 3¼	—
Under 5 ft.	8	–	– 3 –	1 4 –	—
TOTAL Returns £.				48 14 9¾	
By Converted Timber:					
29 ft. to 15 ft.	15	–	– 9 4½	– –	7 – 5¼
14 „ to 5 „	110	–	– 8 7	– –	47 4 –¼
Under 5 feet	287	–	– 7 9½	– –	111 19 1¾
„ „ Plank (as 4th Class Timber):			*Per foot superf.*		
4 inches	93	279	– 3 –¼	– –	42 2 8½
3½ „	31	106	– 2 8¼	– –	14 4 7
3 „	112	448	– 2 4¼	– –	52 12 5¼
2½ „	41	197	– 2 –	– –	19 16 8¼
2 „	24	144	– 1 8	– –	12 1 8
„ „ Board (as 4th Class Timber), 1½ inches	6	48	– 1 2	– –	2 16 2
TOTAL Conversions				– –	309 17 10¼
RETURNS brought down				– –	48 14 9¾
TOTAL Value of Produce £.				– –	358 12 8

Thos. Laslett, Timber Inspector.

OAK, ITALIAN.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 feet and upwards	107	4,282	11 6 4	969 3 1	—
20 and under 30 feet	225	2,938	10 8 4	612 1 7	—
14 and under 20 feet	130	2,139	9 10 4	407 2 5	—
Under 14 feet	55	643	8 11 2	110 1 2½	—
„ „ Yard-Cut or Reserved:			*Per foot cube.*		
10 feet and upwards	82	1,043	– 3 5	178 2 10¾	—
Under 10 to 5 feet	37	260	– 2 10	36 16 4	—
Under 5 feet	1	4	– 2 5	– 9 8	—
TOTAL Materials - - - - £.				2,313 17 2¼	
			Per load.		
To Landing, surveying, and receiving		10,002	– 3 10	– –	38 6 6½
„ Carting and stacking after receipt		„	– 2 9	– –	27 10 1½
„ Taking from Stacks to Mills, and from thence to use		11,309	– 6 10	– –	77 5 3
„ Sawing		„	– 7 4½	– –	83 2 10½
„ Share of general expenditure		„	– – 10½	– –	9 17 8¼
TOTAL Labour - - - - -					236 2 5½
MATERIALS brought down - - -					2,313 17 2¼
TOTAL Cost - - - £.					2,549 19 7¾

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	–	53 11 7	—
„ „ for paving	–	–	–	10 19 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	66	–	– 3 5	11 5 5½	—
Under 10 to 5 feet	128	–	– 2 10	18 2 6	—
Under 5 feet	20	–	– 2 5	2 8 4	—
TOTAL Returns - - - £.				96 7 4½	
By Converted Timber:					
69 to 50 feet	200	–	– 8 10	–	88 6 –½
49 to 30 „	194	–	– 8 2½	–	79 10 8½
29 to 15 „	3,222	–	– 7 6¾	–	1,219 6 7½
14 to 5 „	2,722	–	– 6 11¼	–	944 5 4½
Under 5 „	343	–	– 6 3½	–	108 3 5
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	4	12	– 2 5	–	1 8 9
3 „	20	80	– 1 10½	–	7 9 1½
2½ „	5	24	– 1 7¼	–	1 18 4
2 „	8	48	– 1 4	–	3 3 10¾
TOTAL Conversions - - - - -					2,453 12 3¼
RETURNS brought down - - - -					96 7 4½
TOTAL Value of Produce - - - £.					2,549 19 7¾

Thos. Laslett, Timber Inspector.

OAK, ROMAN.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	97	3,511	13 – –	912 17 2¼	—
20 ft. and under 30 ft.	110	2,572	12 5 –	630 2 9½	—
14 ft. and under 20 ft.	36	608	11 5 –	136 16 –	—
Under 14 ft.	10	119	10 5 –	24 7 10¾	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. and upwards	19	274	– 4 1	55 18 5½	—
Under 10 ft. to 5 ft.	15	124	– 3 4	20 13 2	—
Under 5 ft.	2	8	– 2 10	1 2 8	—
Total Materials £.				1,781 18 2	
			Per load.		
To Landing, surveying, and receiving	–	6,810	– 3 10	– –	26 1 11
„ Carting and stacking after receipt	–	„	– 2 9	– –	18 14 6½
„ Taking from Stacks to Mills, and from thence to use	–	7,216	– 6 10	– –	49 6 –
„ Sawing	–	„	– 7 4¼	– –	53 1 –½
„ Share of general expenditure	–	„	– – 10½	– –	6 6 1
Total Labour					153 9 7½
Materials brought down					1,781 18 2
Total Cost £.					1,935 7 9

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	–	34 5 8	—
„ „ „ for paving	–	–	–	9 7 2	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
Under 10 ft. to 5 ft.	76	–	– 3 4	12 13 2½	—
Under 5 ft.	30	–	– 2 10	4 4 11½	—
Total Returns £.				60 11 –	
By Converted Timber:					
49 ft. to 30 ft.	383	–	– 8 10⅓	– –	170 3 10
29 ft. to 15 ft.	3,156	–	– 8 2½	– –	1,294 10 8
14 ft. to 5 ft.	972	–	– 7 6	– –	365 9 5½
Under 5 ft.	91	–	– 6 10	– –	31 2 1¼
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	2	6	– 2 7⅓	– –	– 15 9⅓
3½ „	16	55	– 2 4	– –	6 8 7½
3 „	6	24	– 2 –⅓	– –	2 9 1½
2½ „	6	29	– 1 9	– –	2 10 10½
2 „	3	18	– 1 5½	– –	1 6 3½
Total Conversions					1,874 16 9
Returns brought down					60 11 –
Total Value of Produce £.					1,935 7 9

Thos. Laslett, Timber Inspector.

OAK, BALTIMORE, WHITE.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
11 inches and upwards, square	78	3,652	–	8 10 –	620 16 9½	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 feet and upwards	6	49	–	– 4 –	9 16 –	—
Under 10 to 5 feet	4	29	–	– 2 8	3 17 3½	—
Under 5 feet	6	21	–	– 2 2	2 5 5¾	—
„ „ Thickstuff:						
5 and 4½ inches	–	74	–	– 4 6	16 13 –	—
„ „ Plank:			*Per foot superficial.*	*Per foot superficial.*		
4 inches	–	411	1,233	– 1 6	92 9 6	—
3½ „	–	9	31	– 1 3½	2 – –	—
3 „	–	155	620	– 1 1	33 10 10	—
2½ „	–	20	96	– – 10½	4 3 11	—
2 „	–	4	24	– – 8	– 16 –	—
			Total Materials	£.	786 8 9¾	
				Per load.		
To Landing, surveying, and receiving	–	3,652	–	– 3 10	–	13 19 10¾
„ Carting and stacking after receipt	–	„	–	– 2 9	–	10 – 10½
„ Taking from Stacks to Mills, and from thence to use	–	4,424	–	– 6 10	–	30 4 6
„ Sawing	–	„	–	– 7 4¼	–	32 10 8¼
„ Share of general expenditure	–	„	–	– – 10½	–	3 17 4
				Total Labour		90 13 3½
				Materials brought down		786 8 9¾
				Total Cost £.		877 2 1¼

OAK, BALTIMORE, WHITE—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	18 10 11	—
„ „ for paving	- -	- -	- -	1 15 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	20	- -	– 4 –	4 – –	—
Under 10 to 5 feet	65	- -	– 2 8	8 13 3½	—
Total Returns £.				32 19 8½	
By Converted Timber:					
29 to 15 feet	361	- -	– 6 8¼	- -	120 17 1¼
14 to 5 feet	904	- -	– 6 1¾	- -	277 8 5
Under 5 feet	573	- -	– 5 7	- -	159 17 1¾
„ „ Thickstuff, as 3d Class Timber:					
8, 7, and 6 inches	71	- -	– 7 6¾	- -	26 17 5¼
5 and 4½ inches	119	- -	– 7 –¾	- -	42 – 8¼
„ „ Plank, as 4th Class Timber:			*Per foot superf.*		
4 inches	238	714	– 2 1¾	- -	76 17 10½
3½ „	7	24	– 1 11	- -	2 5 11½
3 „	137	548	– 1 8	- -	45 18 –¼
2½ „	68	326	– 1 5¼	- -	23 8 1¼
2 „	89	534	– 1 2¼	- -	31 18 11¼
„ „ Board, as 3d Class Timber:					
1½ inches	69	551	– – 10½	- -	24 5 11
1¼ „	15	143	– – 9	- -	5 8 1½
1 „	17	220	– – 7½	- -	6 18 7
Total Conversions					844 2 4¼
Returns brought down					32 19 8½
Total Value of Produce £.					877 2 1¼

Thos. Laslett, Timber Inspector.

OAK, FRENCH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
40 ft. and upwards	1	40	10 2 6	8 2 –	—
39 to 20 feet	8	221	9 – –	39 15 7	—
Under 20 feet	1	10	8 – –	1 12 –	—
TOTAL Materials £.				49 9 7	
			Per load.		
To Landing, surveying, and receiving		271	– 3 10	–	1 – 9¼
„ Carting and stacking after receipt		„	– 2 9	–	– 14 11
„ Taking from Stacks to Mills, and from thence to use		„	– 6 10	–	1 17 –¼
„ Sawing		„	– 7 4½	–	1 19 10½
„ Share of general expenditure		„	– – 10½	–	– 4 8¾
TOTAL Labour					5 17 3½
MATERIALS brought down					49 9 7
TOTAL Cost £.					55 6 10½

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold			–	1 2 8½	—
„ „ for paving			–	– 6 6	—
			Per foot cube.		
„ Reserved Timber—Sided or Square:					
Under 5 ft.	4		2 10 –	– 11 4	—
TOTAL Returns £.				2 – 6½	
By Converted Timber:					
29 ft. to 15 ft.	21		– 7 5	–	7 15 8½
14 „ to 5 „	77		– 7 –½	–	26 3 3½
Under 5 feet	9		– 6 2	–	2 15 7
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	10		– 8 7¾	–	4 6 5¾
			Per foot superf.		
„ „ Plank, as 3d Class Timber:					
2 inches	23	138	– 1 4	–	9 4 8¾
„ „ Board, as 2d Class Timber:					
1½ inches	5	39	– 1 1	–	2 2 1
1 inch	2	24	– – 9¼	–	– 18 5¾
TOTAL Conversions					53 6 4
RETURNS brought down					2 – 6½
TOTAL Value of Produce £.					55 6 10½

Thos. Laslett, Timber Inspector.

OAK, SPANISH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
18 inches and upwards -	3	192	- -	11 14 -	44 18 6½	—
17½ „ to 15½ inches -	52	2,511	- -	11 9 2	575 8 8½	—
14½ „ to 12 „ -	63	2,307	- -	10 19 4	505 19 11¾	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 feet and upwards -	8	36	- -	- 4 6½	8 3 5½	—
Under 5 feet - - -	4	15	- -	- 2 2	1 12 5¾	—
„ „ Plank:			*Feet sup.*	*Per foot sup.*		
4 inches - - - -	8	24		- 1 8	2 - -	—
3½ „ - - - -	15	51		- 1 5½	3 14 4¼	—
3 „ - - - -	198	792		- 1	49 10 -	—
2 „ - - - -	10	60		- - 11	2 14 11½	—
„ Board:						
1½ inches - - -	2	16		- - 9½	- 12 7¾	—
1¼ „ - - - -	4	40		- - 8	1 6 8	—
			Total Materials - - - £.		1,196 1 9	
				Per load.		
To Landing, surveying, and receiving - -		5,010	- -	- 3 10	- -	19 3 11½
„ Carting and stacking after receipt - -		„	- -	- 2 9	- -	13 15 6½
„ Taking from Stacks to Mills, and from thence to use - - -		5,298	- -	- 6 10	- -	36 3 11
„ Sawing - - - - - -		„	- -	- 7 4¼	- -	38 19 2¾
„ Share of general expenditure - -		„	- -	- - 10½	- -	4 12 7¼
			Total Labour - - - - - -			112 15 3
			Materials brought down - - - -			1,196 1 9
				Total Cost - - - £.		1,308 17 -

OAK, SPANISH—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	-	-	-	22 4 2	—
„ „ „ for paving	-	-	-	– 7 –	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
Under 5 feet	3	-	– 2 2	– 6 6	—
Total Returns - - - £.				22 17 8	
By Converted Timber:					
29 feet to 15 feet	88	-	– 9 6½	- -	42 – 6¾
14 „ to 5 „	99	-	– 8 9	- -	43 7 –
Under 5 feet	81	-	– 7 11½	- -	32 4 10½
„ „ Plank, as 4th Class Timber:			*Per foot sup.*		
4 inches	508	1,524	– 3 1	- -	234 16 5
3½ „	21	72	– 2 8¾	- -	9 17 2½
3 „	1,682	6,728	– 2 4½	- -	806 5 10½
2½ „	18	86	– 2 –½	- -	8 16 8½
2 „	138	828	– 1 8½	- -	70 17 6½
„ „ Board, as 5th Class Timber:					
1½ inches	52½	419	– 1 1	- -	22 10 1
1¼ „	12½	120	– – 11	- -	5 10 6
1 „	21	251	– – 9½	- -	9 12 7
Total Conversions - - - - -					1,285 19 4
Returns brought down - - - -					22 17 8
Total Value of Produce - - - £.					1,308 17 –

Thos. Laslett, Timber Inspector.

OAK, DUTCH.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
For all sizes	1	55	8 10 –	9 7 –	—
			Feet sup. *Per foot super.*		
„ „ Plank, 4 inches	4	12	– 1 6	– 18 –	—
Total Materials £.				10 5 –	
			Per load.		
To Landing, surveying, and receiving	55		– 3 10	– –	– 4 2½
„ Carting and stacking after receipt	„		– 2 9	– –	– 3 –¼
„ Taking from Stacks to Mills, and from thence to use	59		– 6 10	– –	– 8 –¾
„ Sawing	„		– 7 4¼	– –	– 8 8
„ Share of general expenditure	„		– – 10½	– –	– 1 –
Total Labour					1 4 11½
Materials brought down					10 5 –
Total Cost £.					11 9 11½

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	–	– 4 9	—
Total Returns £.				– 4 9	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	17	–	– 9 4¾	– –	7 19 6
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	7	21	– 3 1½	– –	3 5 8½
Total Conversions					11 5 2½
Returns brought down					– 4 9
Total Value of Produce £.					11 9 11½

Thos. Laslett, Timber Inspector.

OAK, AMERICAN WHITE PASTURE.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
119 feet to 100 feet	2	214	-	13 4 6	56 12 -¾	—
99 „ to 80 „	4	365	-	12 10 6	91 8 7¾	—
79 „ to 60 „	12	803	-	12 2 -	194 6 6	—
59 „ to 40 „	8	417	-	11 10 -	95 18 2¼	—
39 „ to 20 „	11	364	-	11 - -	80 1 7	—
Under 20 feet	4	94	-	9 10 -	17 17 2¼	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 feet and upwards	6	94	-	- 4 2	19 11 7½	
Under 10 feet to 5 feet	11	92	-	- 3 4	15 6 6½	—
Under 5 feet	1	3	-	- 2 10	- 8 6	—
„ „ Thickstuff:						
8, 7, and 6 inches	-	348	-	- 6 9	117 9 -	—
5 and 4½ inches	-	22	-	- 6 2	6 15 7¾	—
„ „ Plank:			*Feet sup.*	*Per foot super.*		
4 inches	-	164	492	- 2 -	49 4 -	—
3½ „	-	15	51	- 1 9	4 9 3	—
3 „	-	137	548	- 1 6	41 2 -	—
Total Materials				£.	790 10 8½	
				Per load.		
To Landing, surveying, and receiving	-	2,257	-	- 3 10	-	8 12 11¾
„ Carting and stacking after receipt	-	„	-	- 2 9	-	6 4 1
„ Taking from Stacks to Mills, and from thence to use	-	3,132	-	- 6 10	-	21 7 11½
„ Sawing	-	„	-	- 7 4¼	-	23 - 8
„ Share of general expenditure	-	„	-	- - 10½	-	2 14 9
Total Labour						62 - 5½
Materials brought down						790 10 8½
Total Cost				£.		852 11 1¾

OAK, AMERICAN WHITE PASTURE—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	-	-	-	13 2 7	—
„ „ for paving	-	-	-	1 15 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	17	-	– 4 2	3 10 10	—
Under 10 feet to 5 feet	82	-	– 3 4	13 13 2¾	—
Under 5 feet	8	-	– 2 10	1 2 8	—
Total Returns £.				33 4 9¾	
By Converted Timber:					
69 feet to 50 feet	200	-	– 10 7	-	105 16 2½
49 „ to 30 „	146	-	– 9 9¾	-	71 14 5¾
29 „ to 15 „	329	-	– 9 –¼	-	149 3 10½
14 „ to 5 „	253	-	– 8 3¾	-	105 3 5¼
Under 5 feet	321	-	– 7 6½	-	121 6 1
„ „ Thickstuff, as 2d Class Timber:					
8, 7, and 6 inches	32	-	– 10 7	-	16 18 7
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	202	606	– 2 11¼	-	89 2 7¼
3½ „	28	96	– 2 7¼	-	12 11 –¼
3 „	219	876	– 2 3¼	-	100 4 2½
2½ „	39	187	– 1 11½	-	18 6 8½
2 „	29	174	– 1 7½	-	14 4 4¼
„ „ Board, as 3d Class Timber:					
1½ inches	14	112	– 1 2	-	6 11 10
1¼ „	13	127	– 1 –	-	6 8 1½
1 „	2	27	– – 10	-	1 2 8½
¾ „	1	18	– – 8	-	– 12 1¼
Total Conversions				-	819 6 3¼
Returns brought down				-	33 4 9¾
Total Value of Produce £.					852 11 1¾

Thos. Laslett, Timber Inspector.

SABICU.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
16½ to 17½ inches	3	133	13 10 –	35 18 2½	—
14 to 15½ „	1	33	12 17 6	8 9 11½	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
10 feet and upwards	8	114	– 5 5	30 17 5	—
Under 10 feet to 5 feet	7	67	– 4 6	15 1 6	—
Under 5 feet	14	42	– 3 6	7 7 –	—
„ „ Thickstuff:					
5 and 4½ inches		12	– 6 6	3 18 –	—
Total Materials £.				101 12 1	
			Per load.		
To Landing, surveying and receiving		166	– 3 10	–	– 12 8¾
„ Carting and stacking after receipt			– 2 9	–	– 9 1½
„ Taking from Sacks to Mills, and from thence to use		401	– 6 10	–	2 14 9½
„ Sawing			– 7 4½	–	2 18 11¾
„ Share of general expenditure			– – 10½	–	– 7 –
Total Labour					7 2 7½
Materials brought down					101 12 1
Total Cost £.					108 14 8½

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold			–	6 11 6½	—
„ „ for paving			–	– 7 6	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
Under 10 feet to 5 feet	7		– 4 6	1 11 6	—
Total Returns £.				8 10 6½	
By Converted Timber:					
29 feet to 15 feet	35		– 10 9	–	18 16 6½
14 feet to 5 feet	29		– 9 10½	–	14 6 5
Under 5 feet	125		– 8 11½	–	56 – 8
„ „ Thickstuff, as 2d Class Timber:					
5 and 4½ inches	9		– 12 6½	–	5 12 11½
„ „ Plank, as 4th Class Timber:			*Per foot super.*		
4 inches	2	6	– 3 8¼	–	1 2 2
3½ „	5	17	– 3 3½	–	2 15 10
2½ „	3	12	– 2 5½	–	1 9 7
Total Conversions					100 4 2
Returns brought down					8 10 6½
Total Value of Produce £.					108 14 8½

Thos. Laslett, Timber Inspector.

TEAK.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.		Cost of Materials.	Cost of Labour.
				£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:				*Per load.*		
18½ inches and upwards	324	27,978	–	13 18 6	7,791 17 5½	—
14½ „ to 18 inches -	707	33,326	–	13 1 6	8,714 14 11¾	—
12½ „ to 14 „ -	241	8,902	–	11 2 –	1,976 4 10½	—
10 „ to 12 „ -	84	2,403	–	9 11 –	458 19 5½	—
„ „ Yard-cut or Reserved:				*Per foot cube.*		
10 feet and upwards -	198	2,720	–	– 4 9	646 – –	—
Under 10 feet to 5 feet -	87	829	–	– 3 2	131 4 7¼	—
Under 5 feet - -	66	267	–	– 2 5	32 5 1	—
„ „ Thickstuff:						
8, 7, and 6 inches -	–	425	–	– 6 4	134 11 1¼	—
5, and 4½ „ - -	–	121	–	– 5 9	34 15 9	—
„ „ Plank:			*Feet superficial.*	*Per foot super.*		
4 inches - - -	–	316	948	– 1 10	86 16 8¾	—
3½ „ - - -	–	158	542	– 1 7½	43 18 –½	—
3 „ - - -	–	287	1,148	– 1 5	81 5 7	—
2½ „ - - -	–	14	67	– 1 2½	4 – 11¾	—
2 „ - - -	–	59	354	– 1 –	17 14 –	—
„ „ Board:						
1½ inches - - -	–	50	400	– – 10	16 12 9½	—
1¼ „ - - -	–	13	123	– – 8½	4 7 1	—
1 „ - - -	–	4	47	– – 7	1 7 4½	—
¾ „ - - -	–	16	260	– – 5½	5 19 1	—
			Total Materials - - - £.		20,182 14 11¾	
				Per load.		
To Landing, surveying, and receiving	–	72,609	–	– 3 10	- - -	278 4 9
„ Carting and stacking after receipt	–	–	–	– 2 9	- - -	199 13 6
„ Taking from Stacks to Mills, and from thence to use - - -	–	77,888	–	– 6 10	- - -	532 2 7½
„ Sawing - - - - - -	–	–	–	– 7 4½	- - -	572 16 –½
„ Share of general expenditure -	–	–	–	– – 10½	- - -	68 1 6¼
			Total Labour - - - - - -			1,650 18 5
			Materials brought down - - - -			20,182 14 11¾
					Total Cost - - - £.	21,833 13 4¾

TEAK—*continued.*

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	- -	- -	- -	665 16 6½	—
„ „ „ for paving	-	- -	- -	- 10 -	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	1,123	- -	- 4 9	266 14 3	—
Under 10 feet to 5 feet	835	- -	- 3 2	132 3 7¼	—
Under 5 feet	88	- -	- 2 5	10 12 7½	—
Total Returns - - - £.				1,075 17 -	
By Converted Timber:					
70 feet and upwards	4,986	- -	- 9 7¾	- -	2,406 19 1½
69 „ to 50 feet	3,002	- -	- 9 -	- -	1,352 11 7½
49 „ to 30 „	3,972	- -	- 8 4½	- -	1,635 8 1
29 „ to 15 „	3,022	- -	- 7 8¾	- -	1,167 1 7
14 „ to 5 „	6,066	- -	- 7 1	- -	2,147 8 8
Under 5 feet	1,247	- -	- 6 5¼	- -	401 6 5
„ „ Thickstuff, as 2d Class Timber:					
10 and 9 inches	97	- -	- 9 9¼	- -	47 7 11
8, 7, and 6 „	14,547	- -	- 9 1	- -	6,600 5 6½
5 and 4½ „	1,565	- -	- 8 4½	- -	655 9 -½
„ „ Plank, as 3d Class Timber:			*Per foot super.*		
4 inches	2,046	6,138	- 2 8½	- -	828 12 7¾
3½ „	656	2,249	- 2 4¾	- -	269 17 6¼
3 „	2,540	10,160	- 2 1¼	- -	1,066 15 10½
2½ „	773	3,710	- 1 9½	- -	333 17 11½
2 „	1,383	8,298	- 1 5¾	- -	622 6 11
„ „ Board, as 2d Class Timber:					
1½ inches	1,456	11,648	- 1 1	- -	632 17 4½
1¼ „	491	4,714	- - 11	- -	219 10 8½
1 „	428½	5,141	- - 9¼	- -	199 10 4½
¾ „	333	5,331	- - 7½	- -	165 10 3¾
½ „	4½	212	- - 5½	- -	4 18 8¾
Total Conversions - - - - -					20,757 16 4¾
Returns brought down - - - -					1,075 17 -
Total Value of Produce - - - £.					21,833 13 4¾

Thos. Laslett, Timber Inspector.

TEWART.

WOOLWICH (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
17½ feet and upwards	3	149	14 10 –	43 4 2¼	—
15½ feet to 17 feet	4	185	14 5 –	52 14 6	—
11 feet to 15 feet	14	526	13 10 –	142 – 5	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
10 feet and upwards	5	80	– 5 7½	22 9 11	—
Under 10 feet to 5 feet	3	22	– 4 6	4 19 –	—
Total Materials £.				265 8 –¼	
			Per load.		
To Landing, surveying, and receiving		860	– 3 10	– – –	3 5 11
„ Carting and stacking after receipt		„	– 2 9	– – –	2 7 3½
„ Taking from Stacks to Mills, and from thence to use		962	– 6 10	– – –	6 11 5¼
„ Sawing		„	– 7 4¼	– – –	7 1 6
„ Share of general expenditure		„	– – 10½	– – –	– 16 9¾
Total Labour				– – –	20 2 11½
Materials brought down				– – –	265 8 –¼
Total Cost £.					285 11 10¾

WOOLWICH (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	–	–	– –	6 1 6	—
„ „ „ for paving	–	–	– –	1 12 –	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	24	–	– 5 7½	6 14 11¾	—
Under 10 feet to 5 feet	23	–	– 4 6	5 3 6	—
Under 5 feet	4	–	– 3 6	– 14 –	—
Total Returns £.				20 5 11¾	
By Converted Timber:					
49 feet to 30 feet	128	–	– 10 7	– – –	65 14 4¾
29 feet to 15 feet	356	–	– 9 5¾	– – –	168 14 5½
14 feet to 5 feet	46	–	– 8 8¼	– – –	19 19 8¼
Under 5 feet	19	–	– 7 10¾	– – –	7 10 1¼
			Per foot super.		
„ „ Plank, as 4th Class Timber: 3 inches	5	20	– 2 4½	– – –	2 7 4¾
„ „ Board, as 4th Class Timber: 1 inch	2	23	– – 10	– – –	– 18 11½
Total Conversions				– – –	265 5 –
Returns brought down				– – –	20 5 11¾
Total Value of Produce £.					285 10 11¾

Thos. Laslett, Timber Inspector.

CEDAR.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
20½ inches and upwards	1	111	10 5 –	225 1 10	—
20 „ to 18 inches	4	365			
17½ „ to 15 „	8	541			
14½ „ to 13 „	2	81			
„ „ Yard-cut or Reserved:			*Per foot cube.*		
9 ft o 5 ft.	2	17	– 3 4	2 16 8	—
Under 5 ft.	8	44	– 2 8	3 17 4	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
3½ inches	2	106	– 1 7	8 7 10	—
Total Materials £.				230 3 8	
To Landing, surveying, and receiving					3 13 2
„ Carting and stacking after receipt					1 13 10
„ Taking from Stacks to Mills, and from thence to use					5 1 1
„ Sawing					4 19 4
„ Share of general expenditure					7 7 9
Total Labour					22 15 2
Materials brought down					230 3 8
Total Cost £.					252 18 10

CEDAR—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	317½	- -	- 2 2·28	34 15 4	—
„ Reserved Timber—Sided or Square:					
19 ft. to 10 ft.	44	- -	- 4 2	9 3 4	—
9 ft. to 5 ft.	8	- -	- 3 4	1 6 8	—
„ Yard-cut, Unconverted Plank:			*Per foot super.*		
4 inches	- -	108	- 1 10	9 18 10	—
3½ „	- -	59	- 1 7	4 14 5	—
3 „	- -	361	- 1 4½	24 16 4	—
2½ „	- -	519	- 1 2	30 5 6	—
2 „	- -	237	- - 11⅓	11 7 2	—
„ „ Board:					
1½ inches	- -	396	- - 9	14 17 -	—
1¼ „	- -	476	- - 7½	14 17 6	—
1 „	- -	929	- - 6	23 4 6	—
¾ „	- -	280	- - 4½	5 5 -	—
½ „	- -	530	- - 3	6 12 6	—
		Total Returns - - -		191 4 1	
			d. *Per foot cube.*		
By Converted Timber:					
14 ft. to 5 ft.	46	- -	45·37	- -	8 13 11
Under 5 ft.	29	- -	43·21	- -	5 4 5
„ „ Plank:			*Per foot super.*		
4 inches	- -	94	14·39	- -	5 12 9
3½ „	- -	87	12·79	- -	4 12 9
3 „	- -	94	11·19	- -	4 7 8
2½ „	- -	150	9·59	- -	5 19 11
2 „	- -	240	7·99	- -	7 19 10
„ „ Board:					
1½ inches	- -	395	6·16	- -	10 2 9
1 „	- -	41	4·40	- -	- 15 -
¾ „	- -	391	3·52	- -	5 14 8
½ „	- -	171	2·64	- -	1 17 8
		By Fractions dropped - -	- - -		- 13 5
		Total Conversions - -	- - -		61 14 9
		Returns brought down - -	- - -		191 4 1
		Total Value of Produce - - -		£.	252 18 10

Robert Laws, Storekeeper.

ELM, ENGLISH.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
English elm, rough	80	13,867	3 6 6	921 11 1	—
Extra, for keel pieces, &c.				515 5 6	—
„ „ Yard-cut or Reserved:					
59 ft. to 40 ft.			*Per foot cube.*		
39 ft. to 20 ft.	27	536	– 1 4	35 14 8	—
19 ft. to 10 ft.					
9 ft. to 5 ft.	51	323	– 1 2	18 16 10	—
Under 5 ft.	95	283	– 1 –	14 3 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	13	186	– 3 1	28 13 6	—
5 and 4½ „	14	442	– 2 11	64 9 2	—
„ „ Plank:	*Feet superf.*		*Per foot superf.*		
4 inches	18	365	– – 11	16 14 7	—
3½ „	8	272	– – 10	11 6 8	—
3 „	19	278	– – 9	10 8 6	—
2½ „	2	59	– – 7½	1 18 4	—
2 „	8	318	– – 6	7 19 –	—
		Total Materials £.		1,647 – 10	
To Landing, surveying, and receiving					46 4 5
„ Carting and stacking after receipt					21 7 6
„ Taking from Stacks to Mills, and from thence to use					67 17 9
„ Sawing					63 10 8
„ Share of general expenditure					99 3 4
		Total Labour			298 3 8
		Materials brought down			1,647 – 10
		Total Cost £.			1,945 4 6

ELM, ENGLISH—*continued.*

CHATHAM (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	5,122½	- -	- - 2·29	48 17 6	—
„ Reserved Timber—Sided or Square:					
59 ft. to 40 ft.	5,631	- -	- 1 4	375 8 -	—
39 ft. to 20 ft.					
19 ft. to 10 ft.					
9 ft. to 5 ft.	169	- -	- 1 2	9 17 2	—
Under 5 ft.	44	- -	- 1 -	2 4 -	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	335	- -	- 3 1	51 12 11	—
5 and 4½ „	327½	- -	- 2 11	47 15 2	—
„ „ Plank:	*Feet superf.*		*Per foot superf.*		
4 inches	1,036	- -	- - 11	47 9 8	—
3½ „	1,524	- -	- - 10	63 10 -	—
3 „	1,998	- -	- - 9	74 18 6	—
2½ „	231	- -	- - 7½	7 4 4	—
2 „	4,134	- -	- - 6	103 7 -	—
„ „ Board:					
1½ inches	2,126	- -	- - 5	44 5 10	—
1 „	145	- -	- - 3¼	1 19 3	—
¾ „	496	- -	- - 2½	5 3 4	—
½ „	13,831	- -	- - 2	115 5 2	—
			TOTAL Returns - - - £.	998 17 10	
			d.		
By Converted Timber:	*Feet cube.*		*Per foot cube.*		
69 ft. to 50 ft.	55	- -	180·77	—	—
			173·54	- -	39 15 4
29 ft. to 15 ft.	15	- -	159·08	- -	9 18 10
14 ft. to 5 ft.	14	- -	151·84	- -	8 17 1
Under 5 ft.	126	- -	144·61	- -	75 18 4
„ „ Thickstuff:					
8, 7 and 6 inches	101	- -	159·08	- -	66 18 11
5 and 4½ „	552	- -	151·84	- -	349 4 7
„ „ Plank:	*Feet superf.*		*Per foot superf.*		
4 inches	698	- -	48·18	- -	140 2 5
3½ „	62	- -	42·82	- -	11 1 2
3 „	204	- -	37·47	- -	31 16 11
2 „	1,302	- -	26·76	- -	145 3 5
„ „ Board:					
1½ inches	423	- -	19·69	- -	34 14 -
1 „	253	- -	14·07	- -	14 16 7
¾ „	296	- -	11·25	- -	13 17 6
½ „	87	- -	8·44	- -	3 1 2
„ Fractions	- -	- -	- -	- -	1 - 5
			TOTAL Conversions - - - - -		946 6 8
			RETURNS brought down - - - - -		998 17 10
			TOTAL Value of Produce - - - £.		1,945 4 6

Robert Laws, Storekeeper.

ELM, CANADA ROCK.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Qantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	45	2,672	4 7 4	233 7 –	—
„ „ Yard-cut or Reserved:					
			Per foot cube.		
9 ft. to 5 ft. - - - - - -	1	5	– 1 6	– 7 6	—
„ „ Plank:					
		Feet superf.	*Per foot superf.*		
4 inches - - - - - - -	2	65	– – 9	2 8 3	—
3 „ - - - - - - - -	9	139¾	– – 7	4 1 5	—
2½ „ - - - - - - - -	4	100¾	– – 6	2 10 4	—
2 „ - - - - - - - -	5	132½	– – 5	2 15 2	—
Total Materials - - - £.				245 9 8	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	8 18 1
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	4 2 5
„ Taking from Stacks to Mills, and from thence to use - - - - - - - -	- -	- -	- -	- -	13 1 1
„ Sawing - - - - - - - -	- -	- -	- -	- -	19 6 8
„ Share of general expenditure - - -	- -	- -	- -	- -	19 1 5
Total Labour - - - - - -					64 9 8
Materials brought down - - - -					245 9 8
Total Cost - - - £.					309 19 4

ELM CANADA ROCK—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	722½	- -	- - 2·29	6 17 10	—
„ Reserved Timber—Sided or Square:					
9 ft. to 5 ft.	5	- -	- 1 6	- 7 6	—
„ Yard-cut, Unconverted—Plank:			*Per foot superf.*		
4 inches	- -	46	- - 9	1 14 6	—
3½ „	- -	38	- - 8	1 5 4	—
3 „	- -	1,187	- - 7	34 12 5	—
2½ „	- -	2,325	- - 6	58 2 6	—
2 „	- -	3,811	- - 5	79 7 11	—
„ „ Board:					
1½ inches	- -	2,667	- - 4	44 9 -	—
1¼ „	- -	459	- - 3¼	6 4 3	—
1 „	- -	24	- - 2½	- 5 -	—
¾ „	- -	630	- - 2	5 5 -	—
½ „	- -	942	- - 1½	5 17 9	—
		Total Returns - - - £.		244 9 -	
			d.		
By Converted Timber:			*Per foot cube.*		
Under 5 ft.	3	- -	56·20	- -	- 14 1
„ „ Plank:			*Per foot superf.*		
4 inches	- -	24	18·19	- -	1 16 4
3 „	- -	91	14·14	- -	5 7 3
2½ „	- -	393	12·12	- -	19 17 9
2 „	- -	543	10·10	- -	22 17 10
„ „ Board:					
1½ inches	- -	262	7·42	- -	8 2 -
1¼ inches	- -	26	6·36	- -	- 13 9
¾ „	- -	84	4·24	- -	1 9 8
½ „	- -	274	3·18	- -	3 12 7
„ Fractions	- -	- -	- -	- -	- 19 1
			Total Conversions - - - - -		65 10 4
			Returns brought down - - - -		244 9 -
			Total Value of Produce - - - £.		309 19 4

Robert Laws, Storekeeper.

FIR, DANTZIC.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	707	23,416	3 7 –	1,568 17 5	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
59 to 10 ft. - - - - -	115	2,460	– 1 5	174 5 –	—
9 to 5 ft. - - - - -	45	360	– 1 3	22 10 –	—
Under 5 ft. - - - - -	24	114	– 1 –	5 14 –	—
„ „ Thickstuff:					
5 and 4½ inches - - - - -	2	20	– 1 9	1 15 –	—
		Feet superf.	*Per foot superf.*		
„ „ Plank:					
4 inches - - - - - -	13	877	– – 7	25 11 7	—
3½ „ - - - - - -	3	45	– – 6	1 2 6	—
3 „ - - - - - -	28	2,846	– – 5½	65 4 5	—
2½ „ - - - - - -	2	29	– – 4¾	– 11 5	—
2 „ - - - - - -	13	3,666	– – 4	61 2 –	—
Total Materials - - - £.				1,926 13 4	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	78 1 –
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	36 2 –
„ Taking from Stacks to Mills, and from thence to use - - - - - - - - -	- -	- -	- -	- -	117 14 10
„ Sawing - - - - - - - - -	- -	- -	- -	- -	102 17 7
„ Share of general expenditure - - - -	- -	- -	- -	- -	172 – –
Total Labour - - - - - - -					506 15 5
Materials brought down - - - - -					1,926 13 4
Total Cost - - - £.					2,433 8 9

FIR, DANTZIC—*continued.*

CHATHAM (SAWMILLS.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	5,513	- -	- - 2·85	65 9 4	—
„ Reserved Timber—Sided or Square:					
59 to 10 ft.	3,316	- -	- 1 5	234 17 8	—
9 to 5 „	110	- -	- 1 3	6 17 6	—
Under 5 „	45	- -	- 1 -	2 5 -	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	58	- -	- 1 10	5 6 4	—
5 and 4½ inches	82	- -	- 1 9	7 2 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	213	639	- - 7	18 12 9	—
3½ „	121	415	- - 6	10 7 6	—
3 „	3,413	13,652	- - 5½	312 17 2	—
2½ „	386	1,853	- - 4¾	36 13 5	—
2 „	1,433	8,599	- - 4	143 6 4	—
„ „ Board:					
1½ inches	- -	7,545	- - 3	94 6 3	—
1¼ „	- -	10,137	- - 2½	105 11 10	—
1 „	- -	3,519	- - 2	29 6 6	—
¾ „	- -	6,776	- - 1¾	49 8 2	—
			TOTAL Returns - - - - £.	1,122 9 3	
			d.		
By Converted Timber:			*Per foot cube.*		
69 ft. to 50 ft.	216	- -	33·76	- -	30 7 8
49 ft. to 30 ft.	1,311	- -	32·35	- -	176 14 3
29 ft. to 15 ft.	3,297	- -	30·94	- -	425 - 9
14 ft. to 5 ft.	1,253	- -	29·54	- -	154 4 5
Under 5 ft.	937	- -	28·13	- -	108 11 6
„ „ Thickstuff:					
8, 7, and 6 inches	72	- -	30·94	- -	9 5 8
5 and 4½ „	56	- -	29·54	- -	6 17 10
„ „ Plank:			*Per foot superf.*		
4 inches	1,163	3,489	9·47	- -	137 13 5
3½ „	113	387	8·41	- -	13 11 3
3 „	900¾	3,603	7·36	- -	110 9 10
2½ „	158¼	759	6·31	- -	19 19 11
2 „	637	3,822	5·26	- -	83 15 4
„ „ Board:					
1½ inches	90	720	4·00	- -	12 - -
1¼ „	52	502	3·42	- -	7 3 1
1 „	52½	629	2·85	- -	7 9 5
¾ „	41	519	2·28	- -	4 18 7
½ „	2	48	1·71	- -	- 6 10
„ Fractions	- -	- -	- -	- -	2 9 9
			TOTAL Conversions - - - - - -		1,310 19 6
			RETURNS brought down - - - - -		1,122 9 3
			TOTAL Value of Produce - - - £.		2,433 8 9

Robert Laws, Storekeeper.

FIR, RIGA.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
			Per Load.		
Square timber	174	5,429	3 11 8	389 1 7	—
„ „ Yard-cut, or Reserved:			*Per foot cube.*		
59 ft. to 10 ft.	4	103	– 1 6	7 14 6	—
9 ft. to 5 ft.	9	56	– 1 4	3 14 8	—
Under 5 ft.	9	31	– 1 1	1 13 7	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	56	232	– – 7	6 15 6	—
3½ „	17	1,419	– – 6	35 9 6	—
3 „	7	928	– – 5½	21 5 4	—
2½ „	5	562	– – 4¾	11 2 5	—
2 „	2	187	– – 4	3 2 4	—
		Total Materials - - - £.		479 19	
To Landing, surveying and receiving					18 1 11
„ Carting and stacking after receipt					8 7 5
„ Taking from Stacks to Mills, and from thence to use					27 11 8
„ Sawing					29 4 8
„ Share of general expenditure					40 5 11
			Total Labour		123 11 7
			Materials brought down		479 19 5
			Total Cost - - - £.		603 11 –

FIR, RIGA—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of Offal Timber	1,491½	- -	- - 2·85	17 14 3	—
„ Reserved Timber—Sided or Square:					
9 ft. to 5 ft.	16	-	- 1 4	1 1 4	—
„ Yard-cut, Unconverted Plank:			*Per foot superf.*		
4 inches	- -	108	- - 7	3 3 -	—
3½ „	- -	4,937	- - 6	123 8 6	—
3 „	- -	2,598	- - 5½	59 10 9	—
2½ „	- -	3,804	- - 4¾	75 5 9	—
2 „	- -	2,401	- - 4	20 - 4	—
„ „ Board:					
1½ inches	- -	922	- - 3	11 10 6	—
1¼ „	- -	3,575	- - 2½	36 16 5	—
1 „	- -	1,266	- - 2	10 11 -	—
¾ „	- -	3,116	- - 1¾	22 14 5	—
		Total Returns - - - £.		381 16 3	
			d.		
By Converted Timber:			*Per ft. cube.*		
14 feet to 5 feet	56	- -	58·87	- -	13 14 9
Under 5 feet	38	- -	56·07	- -	8 17 7
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,093	19·51	- -	87 4 1
3½ „	- -	571	17·02	- -	40 9 10
3 „	- -	311	14·89	- -	19 6 -
2½ „	- -	306	12·76	- -	16 5 6
2 „	- -	376	10·63	- -	16 13 4
„ „ Board:					
1½ inches	- -	197	7·40	- -	6 1 7
1¼ „	- -	47	6·35	- -	1 4 10
1 „	- -	23	5·29	- -	- 10 2
¾ „	- -	559	4·24	- -	9 18 1
½ „	- -	18	3·18	- -	- 4 9
„ Fractions	- -	-	- -	- -	1 4 3
			Total Conversions - - - - -		221 14 9
			Returns brought down - - - -		381 16 3
			Total Value of Produce - - - £.		603 11 -

Robert Laws, Storekeeper.

FIR—RED PINE.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Red pine	602	22,124	4 3 10	1,856 14 10	—
„ „ Yard-cut or Reserved:			*Feet cube.*		
19 ft. to 10 ft.	6	27	– 1 9	14 19 3	—
9 ft. to 5 ft.	15	81	– 1 6	6 1 6	—
Under 5 ft.	18	58	– 1 3	3 12 6	—
„ „ Thickstuff:					
5 inches and 4½ inches	2	105	– 2 1	10 18 9	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	9	493	– – 8	16 8 8	—
3 „	6	157	– – 6	3 18 6	—
2½ „	3	158	– – 5¼	3 9 1	—
2 „	12	880	– – 4⅓	16 10 4	—
Total Materials £.				1,932 13 5	
To Landing, surveying, and receiving					73 14 11
„ Carting and stacking after receipt					34 2 2
„ Taking from Stacks to Mills, and from thence to use					97 8 5
„ Sawing					88 4 11
„ Share of general expenditure					142 6 2
Total Labour					435 16 7
Materials brought down					1,932 13 5
Total Cost £.					2,368 10 –

FIR, RED PINE—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.
			Per foot cube. d.		
By Offal sold	5,578½	- -	2·85	66 4 11	—
„ Reserved Timber—Sided or Square:			£. s. d.		
10 feet and upwards	167	- -	– 1 9	14 12 3	—
9 to 5 feet	96	- -	– 1 6	7 4 –	—
Under 5 feet	18	- -	– 1 3	1 2 6	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	86	- -	– 2 2	9 16 4	—
5 and 4½ inches	655½	- -	– 2 1	68 5 1	—
„ „ Plank:			*Per foot sup.*		
4 inches	211¼	634	– – 8	21 2 8	—
3½ „	34¾	119	– – 7	3 9 5	—
3 „	208¾	835	– – 6	20 17 6	—
2½ „	326	1,565	– – 5¼	34 4 8	—
2 „	2,659¾	15,958	– – 4½	299 4 3	—
„ „ Board:					
1½ inches	- -	5,985	– – 3½	85 19 4	—
1¼ „	- -	14,557	– – 3	181 19 3	—
1 „	- -	13,483¾	– – 2½	140 – 9	—
¾ „	- -	8,012	– – 2	66 15 4	—
½ „	- -	4,148	– – 1½	25 18 6	—
Total Returns - - - £.				1,046 16 9	
„ Converted—Timber:			*d.* *Per foot cube.*		
29 to 15 feet	3,217	- -	38·84	- -	520 12 4
14 „ 5 „	2,529	- -	37·07	- -	390 12 6
Under 5 feet	150	- -	35·31	- -	22 1 5
„ „ Thickstuff:					
8, 7, and 6 inches	527	- -	38·84	- -	85 5 9
5 and 4½ inches	324½	- -	37·07	- -	50 2 5
„ „ Plank:			*Per foot sup.*		
4 inches	257½	772	11·72	- -	37 14 –
3½ „	348¼	1,194	10·41	- -	51 15 10
3 „	165½	662	9·11	- -	25 2 7
2½ „	32¾	157	7·81	- -	5 2 2
2 „	511½	3,069	6·51	- -	83 4 11
„ „ Board:					
1½ inches	126⅓	1,012	4·84	- -	20 8 2
1¼ „	99½	956	4·14	- -	16 9 10
1 „	23¼	280	3·45	- -	4 – 6
¾ „	30⅓	489	2·76	- -	5 12 6
„ Fractions	- -	- -	- -	- -	3 8 4
Total Conversions - - - - -					1,321 13 3
Returns brought down - - - -					1,046 16 9
Total Value of Produce - - - - £.					2,368 10 –

Robert Laws, Storekeeper.

FIR, PITCH PINE.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Pitch pine	374	19,214	3 11 9	1,378 12 1	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards	19	427	– 1 7	33 16 1	—
9 to 5 feet	27	177	– 1 5	12 10 9	—
Under 5 feet	52	175	– 1 2	10 4 2	—
„ „ Thickstuff:					
5 and 4½ inches	11	217	– 1 11	20 15 11	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	13	798	– – 7½	24 18 9	—
3½ „	3	201	– – 6¾	5 13 –	—
3 „	5	470	– – 6	11 15 –	—
2½ „	7	451	– – 5	9 7 11	—
2 „	4	241	– – 4¼	4 5 4	—
		Total Materials £.		1,511 19 –	
To Landing, surveying, and receiving					64 – 11
„ Carting and stacking after receipt					29 12 5
„ Taking from Stacks to Mills, and from thence to use					88 6 10
„ Sawing					105 7 8
„ Share of general expenditure					129 1 –
		Total Labour			416 8 10
		Materials brought down			1,511 19 –
		Total Cost £.			1,928 7 10

FIR—PITCH PINE—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Wood sold	5,876¼	- -	*Per foot cube.* - - 2·85	69 15 7	—
„ Reserved Timber—Sided or Square:					
10 feet and upwards	44	- -	- 1 7	3 9 8	—
9 to 5 feet	71	- -	- 1 5	5 - 7	—
Under 5 feet	7	- -	- 1 2	- 8 2	—
„ Yard-cut, Unconverted—Thickstuff:			*Per foot superf.*		
8, 7, and 6 inches	24	- -	- 2 -	2 8 -	—
5 and 4½ inches	173	- -	- 1 11	16 11 7	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,061	- - 7½	33 3 1	—
3½ „	- -	171	- - 6¾	4 16 2	—
3 „	- -	1,004	- - 6	25 2 -	—
2½ „	- -	827	- - 5	17 4 7	—
2 „	- -	1,719	- - 4¼	30 8 10	—
„ „ Board:					
1½ inches	- -	664	- - 3½	8 19 10	—
1¼ „	- -	15,173	- - 2¾	173 17 1	—
1 „	- -	59	- - 2¼	- 11 1	—
¾ „	- -	505	- - 1¾	3 13 7	—
		Total Returns - - - £.		395 9 10	
„ Converted Timber:			*d.* *Per foot cube.*		
14 to 5 feet	38	- -	30·71	- -	4 17 2
Under 5 feet	56	- -	29·25	- -	6 16 6
„ „ Thickstuff:					
8, 7, and 6 inches	339	- -	32·17	- -	45 8 9
5 and 4½ inches	7,930	- -	30·71	- -	1,014 14 2
„ „ Plank:			*Per foot superf.*		
4 inches	- -	3,186	9·91	- -	131 11 1
3½ „	- -	1,330	8·80	- -	48 15 4
3 „	- -	1,636	7·70	- -	52 9 9
2½ „	- -	1,311	6·60	- -	36 1 -
2 „	- -	2,364	5·50	- -	54 3 6
„ „ Board:					
1½ inches	- -	1,072	4·09	- -	18 5 4
1¼ „	- -	7,713	3·50	- -	112 9 7
1 „	- -	312	2·92	- -	3 15 11
¾ „	- -	251	2·33	- -	2 8 8
½ „	- -	14	1·75	- -	- 2 -
„ Fractions	- -	- -	- -	- -	- 19 8
		Total Conversions - - - - -			1,532 18 5
		Returns brought down - - - -			395 9 5
		Total Value of Produce - - - £.			1,928 7 10

Robert Laws, Storekeeper.

FIR, YELLOW PINE.

CHATHAM (Sawmills). Dr.

PARTICULARS.	No. of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square Timber	216	13,263	3 14 10	992 10 3	—
„ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards	154	3,357	– 1 6	251 15 6	—
9 ft. to 5 ft.	132	849	– 1 4	56 12 –	—
Under 5 ft.	77	255	– 1 1	13 16 3	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	2	46	– – 8	1 10 8	—
3½ „	1	29	– – 7	– 16 11	—
3 „	4	149	– – 6	3 14 6	—
2¼ „	2	77	– – 5¼	1 13 8	—
2 „	2	44	– – 4½	– 16 6	—
		Total Materials	£.	1,323 6 3	
To Landing, surveying, and receiving					44 4 2
„ Carting and stacking after receipt					20 8 11
„ Taking from Stacks to Mills and from thence to use					75 13 8
„ Sawing					78 – –
„ Share of general expenditure					110 11 2
		Total Labour			328 17 11
		Materials brought down			1,323 6 3
		Total Cost	£.		1,652 4 2

FIR, YELLOW PINE—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	4,691		– – 2·85	55 14 1	—
„ Reserved Timber—Sided or Square:					
19 feet to 10 feet	157½		– 1 6	11 16 3	—
9 „ to 5 „	23		– 1 4	1 10 8	—
Under 5 feet	6		– 1 1	– 6 6	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	13		– 2 2	1 8 2	—
5 „ 4½ „	56½		– 2 –	5 13 –	—
„ „ Plank:			*Per foot superf.*		
4 inches		276	– – 8	9 4 –	—
3½ „		259	– – 7	7 11 1	—
3 „		494	– – 6	12 7 –	—
2½ „		29	– – 5½	– 12 8	—
2 „		1,118	– – 4½	20 19 3	—
„ „ Board:					
1½ inches		18,578	– – 3½	270 18 7	—
1¼ „		7,184	– – 3	89 16 –	—
1 „		31,868	– – 2½	331 18 2	—
¾ „		31,254	– – 2	260 9 –	—
½ „		52,023	– – 1½	325 2 10	—
			Total Returns £.	1,405 7 3	
„ Converted Timber:			d.		
69 to 50 feet	53		26·55	– –	5 17 3
29 „ 15 „	181		24·34	– –	18 7 1
14 „ 5 „	265		23·23	– –	25 12 11
Under 5 „	269		22·12	–	23 17 5
„ „ Thickstuff:					
8, 7, and 6 inches	30		24·34	– –	3 – 10
„ „ Plank:			*Per foot superf.*		
4 inches		515	7·40	– –	15 17 7
3½ „		101	6·58	– –	2 15 4
3 „		1,871	5·76	– –	44 18 –
2½ „		221	4·93	– –	4 10 9
2 „		1,050	4·21	– –	17 19 7
„ „ Board:					
1½ inches		979	2·86	– –	11 13 3
1¼ „		975	2·45	– –	9 19 –
1 „		1,795	2·04	– –	15 5 1
¾ „		5,138	1·63	– –	34 17 10
½ „		2,293	1·22	– –	11 13 1
„ Fractions			– –	– –	– 11 11
			Total Conversions		246 16 11
			Returns brought down		1,405 7 3
			Total Value of Produce £.		1,652 4 2

Robert Laws, Storekeeper.

GREENHEART.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
17½ inches and upwards	16	1,125			
17 „ to 15½ inches	19	1,204	9 8 10	815 7 10	—
15 „ to 12 „	38	1,805			
Under 12 inches	2	183			
„ „ Yard-cut or Reserved:					
59 ft. to 40 ft.			*Per foot cube.*		
39 ft. to 20 ft.	40	—	— 3 10	133 19 6	—
19 ft. to 10 ft.					
9 ft. to 5 ft.	53	312	— 3 1	48 2 —	—
Under 5 ft.	125	198	— 2 4	23 2 —	—
„ „ Thickstuff:					
8, 7, and 6 inches	8	222	— 5 7	61 19 6	—
5 and 4½ inches	3	32	— 5 4	8 10 8	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	4	185	— 1 7	14 12 11	—
3½ „	2	145	— 1 5	10 5 5	—
3 „	3	67	— 1 3	4 3 9	—
2 „	1	20	— — 10½	— 17 6	—
		Total Materials £.		1,121 1 1	
To Landing, surveying, and receiving					14 7 9
„ Carting and stacking after receipt					6 13 1
„ Taking from Stacks to Mills, and from thence to use					25 1 10
„ Sawing					39 15 7
„ Share of general expenditure					36 13 1
		Total Labour			122 11 4
		Materials brought down			1,121 1 1
		Total Cost £.			1,243 12 5

GREENHEART—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	1,689	- -	- - 3·62	25 9 6	—
„ Reserved Timber—Sided or Square:					
59 to 40 feet	385	- -	- 3 10	73 15 10	—
39 to 20 „					
19 to 10 „					
9 to 5 „	218	- -	- 3 1	33 12 2	—
Under 5 „	117	- -	- 2 4	13 13 -	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	283	- -	- 5 7	79 - 1	—
5 and 4½ „	420	- -	- 5 4	112 - -	—
„ „ Plank:			*Per foot superf.*		
4 inches	161½	484	- 1 7	38 6 4	—
3½ „	11¼	38	- 1 5	2 13 10	—
3 „	72¾	291	- 1 3	18 3 9	—
2½ „	16	77	- 1 1	4 3 5	—
2 „	265½	1,593	- - 10½	69 13 10	—
„ „ Board:					
1½ inches	- -	97	- - 9	3 12 9	—
1¼ „	- -	67	- - 6	1 13 6	—
		Total Returns - - - £.		475 18 -	
„ Converted Timber:			*d. Per foot cube.*		
29 to 15 feet	395	- -	84·32	- -	138 7 2
14 to 5 „	167	- -	80·48	- -	56 - -
Under 5 „	326	- -	76·66	- -	104 2 7
„ „ Thickstuff:					
8, 7, and 6 inches	738	- -	84·32	- -	259 5 8
5 and 4½ „	180	- -	80·48	- -	60 7 2
„ „ Plank:			*Per foot superf.*		
4 inches	239¾	719	26·15	- -	78 6 10
3½ „	31	103	23·24	- -	9 19 6
3 „	65¾	263	20·34	- -	22 5 9
2½ „	46½	223	17·43	- -	16 3 11
2 „	58	348	14·53	- -	21 1 4
„ „ Board:					
1½ inches	1½	10	8·75	- -	- 7 4
„ Fractions	- -	- -	- -	- -	1 7
			Total Conversions - - - -		767 14 4
			Returns brought down - - -		475 18 -
			Total Value of Produce - - £.		1,243 12 5

Robert Laws, Storekeeper.

MAHOGANY, HONDURAS.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
15½ inches and upwards	91	5,536			
15 to 13 inches	108	5,800			
12½ to 11 inches	77	2,611			
Under 11 inches	3	67			
		14,101	10 5 –	2,890 14 1	—
Extra for Compass				6 8 2	—
			Per ft. cube.		
„ „ Yard-cut or Reserved:					
59 to 10 feet	32	487	– 4 2	101 9 2	—
9 to 5 feet	51	423	– 3 4	70 10 –	—
Under 5 feet	45	172	– 2 8	22 18 8	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	19	– 5 8	5 7 8	—
5 and 4½ inches	10	94	– 5 5	25 9 2	—
		Feet superf.	*Per ft. superf.*		
„ „ Plank:					
4 inches	11	336	– 1 9	29 8 –	—
3½ „	8	207½	– 1 6½	15 19 11	—
3 „	13	329	– 1 4	20 11 3	—
2½ „	4	343	– 1 1½	19 5 10	—
2 „	5	118½	– – 11	5 8 7	—
Total Materials £.				3,213 10 6	
To Landing, surveying and receiving					47 – 1
„ Carting and stacking after receipt					21 14 9
„ Taking from Stacks to Mills, and from thence to use					66 11 3
„ Sawing					87 17 6
„ Share of general expenditure					97 4 8
Total Labour					320 8 3
Materials brought down					3,213 10 6
Total Cost £.					3,533 18 9

MAHOGANY, HONDURAS—*continued.*

CHATHAM (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Wood sold	4,816¼	- -	- 2 2·28	527 7 6	—
„ Reserved Timber—Sided or Square :					
79 to 10 ft.	268	- -	- 4 2	55 16 4	—
9 „ 5 „	371	- -	- 3 4	61 16 8	—
Under 5 „	48	- -	- 2 8	6 8 -	—
„ Yard-cut, Unconverted—Thickstuff :					
10 and 9 inches	66	—	—	—	—
8, 7, and 6 inches	66	- -	- 5 8	18 14 -	—
5 and 4½ inches	240	- -	- 5 5	65 - -	—
„ „ Plank :			*Per foot superf.*		
4 inches	- -	475	- 1 9	41 11 3	—
3½ „	- -	130	- 1 6½	10 - 5	—
3 „	- -	88	- 1 4	5 17 4	—
2½ „	- -	290	- 1 1½	16 6 3	—
2 „	- -	279	- - 11	12 15 9	—
„ „ Board :					
1½ inches	- -	19,562	- - 9	733 11 6	—
1¼ „	- -	1,706	- - 7½	53 6 3	—
1 „	- -	11,913	- - 6	297 16 6	—
¾ „	- -	603	- - 4½	11 6 1	—
½ „	- -	31,368	- - 3½	457 9 -	—
		TOTAL Returns - - - £.		2,375 2 10	
By Converted Timber :			*d.* *Per foot cube.*		
29 to 15 ft.	210	- -	62·39	- -	54 11 10
14 „ 5 „	128	- -	59·55	- -	31 15 2
Under 5 ft.	322	- -	56·72	- -	76 2 -
„ „ Thickstuff :					
10 and 9 inches	80	- -	65·23	- -	21 14 10
8, 7, and 6 inches	123	- -	62·39	- -	31 19 6
5 and 4½ inches	236	- -	59·55	- -	58 11 2
„ „ Plank :			*Per foot superf.*		
4 inches	- -	430	19·25	- -	34 9 10
3½ „	- -	266	17·11	- -	18 19 3
3 „	- -	509	14·97	- -	31 15 -
2½ „	- -	314	12·83	- -	16 15 9
2 „	- -	276	10·69	- -	12 5 10
„ „ Board :					
1½ inches	- -	20,753	7·90	- -	683 2 5
1¼ „	- -	325	6·77	- -	9 3 4
1 „	- -	645	5 64	- -	15 3 2
¾ „	- -	267	4·51	- -	5 - 4
½ „	- -	3,856	3·38	- -	54 6 1
By Fractions	- -	- -	- -	- -	3 - 5
			TOTAL Conversions - - - - - -		1,158 15 11
			RETURNS brought down - - - - -		2,375 2 10
			TOTAL Value of Produce - - -		3,533 18 9

Robert Laws, Storekeeper.

MAHOGANY, SPANISH.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Sided Timber, 15 in. to 11 in.	51	1,193	14 17 6	354 18 4	—
„ „ Yard-cut, or Reserved:			*Per foot cube.*		
9 to 5 ft.	4	24	– 4 10	5 16 –	—
Under 5 ft.	7	32	– 3 10	6 2 8	—
„ „ Plank:		*Feet super.*	*Per foot superf.*		
4 inches	1	9	– 2 3	1 – 3	—
2½ inches	1	19	– 1 6	1 8 6	—
Total Materials £.				369 5 9	
To Landing, surveying and receiving	–	–	–	–	3 19 6
„ Carting and stacking after receipt	–	–	–	–	1 16 9
„ Taking from Stacks to Mills, and from thence to use	–	–	–	–	5 6 9
„ Sawing	–	–	–	–	8 13 7
„ Share of general expenditure	–	–	–	–	7 15 11
Total Labour					27 12 6
Materials brought down					369 5 9
Total Cost £.					396 18 3

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
„ Sale of Offal Timber	476½	–	– 2 2·28	52 3 6	—
„ Reserved Timber—Sided or Square:					
39 to 20 ft.	20	–	– 6 –	6 – –	—
„ Yard-cut, Unconverted—Plank;			*Per foot superf.*		
2½ inches	–	550	– 1 6	41 5 –	—
2 „	–	39	– 1 3	2 8 9	—
„ „ Board;					
1½ inches	–	2,258	– 1 –	112 18 –	—
1¼ „	–	9	– – 10	– 7 6	—
1 „	–	2,941	– – 8½	104 3 2	—
¾ „	–	12	– – 7	– 7 –	—
½ „	–	878	– – 5½	20 2 5	—
Total Returns £.				339 15 4	
By Converted Timber:			*Per foot cube.*		
14 to 5 ft.	19	–	228·69	–	18 2 1
Under 5 ft.	2	–	217·80	–	1 16 4
„ „ Plank:			*Per foot superf.*		
4 inches	–	2	71·00	–	– 11 10
3 „	–	6	55·22	–	1 7 7
2½ „	–	133	47·34	–	26 4 10
2 „	–	21	39·44	–	3 9 1
„ „ Board:					
¾ inch	–	32	13·44	–	1 15 10
„ Fractions	–	–	–	–	3 15 4
Total Conversions					57 2 11
Returns brought down					339 15 4
Total Value of Produce £.					396 18 3

Robert Laws, Storekeeper.

OAK, ENGLISH.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
			Per load.		
„ „ Rough:					
99 to 50 feet - -	1	87	6 15 –	11 14 11	—
„ „ Sided:					
39 to 20 feet - -	15	368	10 6 4	75 18 7	—
Under 20 feet - -	10	167	7 15 11	26 – 9	—
Extra allowance for timber converted into stern posts and rudder-pieces, and for compass timber -	–	- - -	- - -	– 13 7	—
„ „ Yard-cut or Reserved—Sided:					
39 to 20 feet - -	3	63	8 – 6	20 10 10	—
19 to 10 feet - -	4	65			
			Per foot cube.		
9 to 5 feet - -	67	272	– 2 10	38 10 8	—
4 to 2 feet - -	138	378	– 2 5	45 13 6	—
		Contract. / *Yard-cut.*	*Per load.* / *Per ft. cube.*		
„ „ Thickstuff:					
8, 7, and 6 inches -	6	88 / 8	15 6 3 / – 6 1	29 7 8	—
5 and 4½ inches - -	92	1,189 / 6	14 14 11 / – 5 7	352 6 7	—
			Per ft. superf.		
„ „ Plank:					
4 inches - - -	31	590 / 52	12 6 3 / - -	150 1 1	—
3½ „ - - -	5	– / –	– / –		
		471½	11 4 11	115 10 11	—
3 „ - - -	25	– / 69	– / – 1 5		
2½ „ - - -	1	12	– 1 2½		
		49½	10 – 2	12 19 8	—
2 „ - - -	5	48	– 1 –		
			Total Materials - - - £.	879 8 9	
To Landing, surveying, and receiving	–	- - -	- - -	- -	10 – 8
„ Carting and stacking after receipt	–	- - -	- - -	- -	4 12 9
„ Taking from Stacks to Mills, and from thence to use - - -	–	- - -	- - -	- -	16 7 –
„ Sawing - - - - - -	–	- - -	- - -	- -	16 11 1
„ Share of general expenditure -	–	- - -	- - -	- -	23 17 8
			Total Labour - - -	- -	71 9 2
			Materials brought down	- -	879 8 9
			Total Cost - - - £.		950 17 11

OAK, ENGLISH—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	1,001½	- -	- - 5·13	21 8 2	—
„ Reserved Timber—Sided.			*Per load.*		
59 ft. to 40 ft.	45	- -	8 18 -	8 - 2	—
			Per foot cube.		
4 ft. to 2 ft.	30	- -	- 2 5	3 12 6	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	8½	- -	- 5 7	2 7 5	—
„ „ Plank:			*Per ft. superf.*		
4 inches	- -	237	- 1 10	21 14 6	—
3½ „	- -	176	- 1 7½	14 6 -	—
3 „	- -	1,206	- 1 5	85 8 6	—
2½ „	- -	21	- 1 2½	1 5 4	—
2 „	- -	324	- 1 -	16 4 -	—
„ „ Board:					
1½ inches	- -	361	- - 10	15 - 10	—
1¼ „	- -	322	- - 8½	11 8 1	—
1 „	- -	346	- - 7	10 1 10	—
¾ „	- -	957	- - 5½	21 18 7	—
½ „	- -	500	- - 4	8 6 8	—
		Total Returns - - - £.		241 2 7	
			d.		
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	95	- -	83·20	- -	32 18 8
Under 5 ft.	527	- -	75·64	- -	166 1 10
„ „ Thickstuff:					
8, 7, and 6 inches	56	- -	90·76	- -	21 3 6
5 and 4½ „	974	- -	83·20	- -	337 13 1
„ „ Plank:			*Per ft. superf.*		
4 inches	- -	1,141	27·61	- -	130 16 11
3 „	- -	38	21·49	- -	3 8 -
2½ „	- -	7	18·43	- -	- 10 9
2 „	- -	45	15·37	- -	2 17 7
„ „ Board:					
1½ inches	- -	85	11·93	- -	4 4 6
1¼ „	- -	83	10·23	- -	3 10 9
1 „	- -	70	8·53	- -	2 9 9
¾ „	- -	62	6·83	- -	1 15 3
½ „	- -	43	5·13	- -	- 18 4
„ Fractions	- -	- -	- -	- -	1 6 5
			Total Conversions - -	- - -	709 15 4
			Returns brought down -	- - -	241 2 7
			Total Value of Produce - - - £.		950 17 11

Robert Laws, Storekeeper.

OAK, AFRICAN.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d. Per foot cube.	£. s. d.	£. s. d.
To Unconverted Timber—Yard-cut, or Reserved:					
9 ft. to 5 ft.	4	30	– 3 10	5 15 –	—
Under 5 ft.	48	122	– 3 –	18 6 –	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	3	34	– 1 11	3 5 2	—
3½ „	3	51	– 1 8	4 5 –	—
3 „	3	13	– 1 5	– 18 5	—
2½ „	3	43	– 1 2½	2 11 11	—
2 „	4	21	– 1 –	1 1 –	—
Total Materials - - - £.				36 2 6	
„ Taking from Stacks to Mills, and from thence to use					– 16 6
„ Sawing					– 19 3
„ Share of general expenditure					1 4 1
Total Labour					2 19 10
Materials brought down					36 2 6
Total Cost - - - £.					39 2 4

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. Per foot cube.	£. s. d.	£. s. d.
By Offal sold	58½	- -	– – 2·74	– 13 4	—
„ Reserved Timber—Sided or Square:					
Under 5 ft.	4	- -	– 3 –	– 12 –	—
„ Yard-cut, Unconverted—Plank:			*Per ft. superf.*		
3 inches	- -	30	– 1 5	2 2 6	—
2½ „	- -	5	– 1 2½	– 6 –	—
2 „	- -	33	– 1 –	1 13 –	—
Total Returns - - - £.				5 6 10	
By Converted Timber:			d. *Per ft. cube.*		
Under 5 ft.	87	- -	70·50	- -	25 11 1
„ „ Plank:			*Per ft. superf.*		
4 inches	- -	19	22·98	- -	1 16 5
2½ „	- -	60	15·32	- -	3 16 7
2 „	- -	46	12·76	- -	2 8 11
„ Fractions	- -	- -	- -	- -	– 2 6
Total Conversions - - - - -					33 15 6
Returns brought down - - - -					5 6 10
Total Value of Produce - - - £.					39 2 4

Robert Laws, Storekeeper.

OAK, ITALIAN.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
20 ft. and under 30 ft.	4	96	12 5 –	23 10 4	—
14 ft. and under 20 ft.	4	63	11 5 –	14 3 6	—
Under 14 ft.	5	54	10 5 –	11 1 5	—
Extra for Compass, &c.				– 6 9	—
„ „ Yard-cut or Reserved;			*Per load.*		
19 ft. to 10 ft.	2	32	11 5 –	7 4 –	—
			Per foot cube.		
9 ft. to 5 feet	22	170	– 3 4	28 6 8	—
Under 5 ft.	7	30	– 2 10	4 5 –	—
TOTAL Materials £.				88 17 8	
To Landing, surveying and receiving					– 14 2
„ Carting and stacking after receipt					– 6 7
„ Taking from Stacks to Mills, and from thence to use					1 17 10
„ Sawing					3 17 10
„ Share of general expenditure					2 15 3
TOTAL Labour					9 11 8
MATERIALS brought down					88 17 8
TOTAL Cost £.					98 9 4

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	140½		– – 5·13	3 – 1	—
„ Reserved Timber—Sided or Square;			*Per foot cube.*		
9 ft. to 5 ft.	5		– 3 4	– 16 8	—
Under 5 ft.	61		– 2 10	8 12 10	—
TOTAL Returns £.				12 9 7	
By Converted Timber:			d. *Per foot cube.*		
14 ft. to 5 ft.	105		85·43		37 7 6
Under 5 ft.	20		77·06		6 9 5
„ „ Plank:			*Per foot superf.*		
2 inches		681	14·11		40 – 9
„ Fractions					2 2 1
TOTAL Conversions					85 19 9
RETURNS brought down					12 9 7
TOTAL Value of Produce £.					98 9 4

Robert Laws, Storekeeper.

OAK, SARDINIAN.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
30 ft. and upwards	1	36	13 – –	9 7 2	—
20 ft. and under 30 ft.	6	136	12 5 –	33 6 5	—
14 ft. „ 20 ft.	15	244	11 5 –	66 3 –	—
Under 14 ft.	6	76	10 5 –	15 11 7	—
Extra for Compass	–	–	–	– 10 7	—
„ „ Yard-cut or Reserved:					
19 ft. to 10 ft.	1	21	11 5 –	4 14 6	—
			Per ft. cube.		
9 ft. to 5 ft.	43	274	– 3 4	45 13 4	—
Under 5 ft.	7	21	– 2 10	2 19 6	—
Total Materials £.				178 6 1	
To Landing, surveying and receiving	–	–	–	–	1 12 9
„ Carting and stacking after receipt	–	–	–	–	– 15 2
„ Taking from Stacks to Mills, and from thence to use	–	–	–	–	3 8 8
„ Sawing	–	–	–	–	5 13 5
„ Share of general expenditure	–	–	–	–	5 – 4
Total Labour					16 10 4
Materials brought down					178 6 1
Total Cost £.					194 16 5

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per ft. cube.		
By Offal sold	230	–	– – 5·13	4 18 4	—
„ Reserved Timber—Sided or Square:					
Under 5 ft.	30	–	– 2 10	4 5 –	—
„ Yard-cut, Unconverted—Board:			*Per ft. superf.*		
1½ inches	–	12	– – 9½	– 9 6	—
Total Returns £.				9 12 10	
			d.		
By Converted Timber;			*Per ft. cube.*		
29 ft. to 15 ft.	80	–	86·93	–	28 19 6
14 ft. to 5 ft.	256	–	79·69	–	85 – –
Under 5 ft.	33	–	72·45	–	9 19 3
„ „ Plank:			*Per ft. superf.*		
2 inches	–	1,065	13·22	–	58 13 3
„ Fractions	–	–	–	–	2 11 7
Total Conversions					185 3 7
Returns brought down					9 12 10
Total Value of Produce £.					194 16 5

Robert Laws, Storekeeper.

OAK, AMERICAN.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Sided 119 feet to 100 feet	1	105	13 4 6	27 15 5	—
„ 79 feet to 60 feet	1	70	12 2 —	16 18 10	—
„ 59 feet to 40 feet	1	50	11 10 —	11 10 —	—
„ „ Yard Cut or Reserved:			*Per foot cube.*		
Under 5 feet	1	3	— 2 10	— 8 6	—
Total Materials £.				56 12 9	
To Landing, surveying, and receiving				—	— 15 8
„ Carting and stacking after receipt				—	— 7 3
„ Taking from Stacks to Mills and from thence to use				—	1 — 3
„ Sawing				—	— 9 1
„ Share of general expenditure				—	1 9 7
Total Labour					4 1 10
Materials brought down					56 12 9
Total Cost £.					60 14 7

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Sale of Offal Timber	57	—	— — -5·13	1 4 3	—
„ Reserved Timber—Sided or Square:			*Per load.*		
59 feet to 40 feet	44	—	11 10 —	10 2 5	—
39 feet to 20 feet	37	—	11 — —	8 2 9	—
			Per foot cube.		
9 feet to 5 feet	8	—	— 3 4	1 6 8	—
Under 5 feet	6	—	— 2 10	— 17 —	—
„ Yard-cut and Unconverted Thickstuff:					
5 and 4½ inches	54	—	— 6 2	16 13 —	—
Total Returns £.				38 6 1	
			d.		
By Converted Timber:					
Under 5 feet	2	—	181·34	—	1 10 3
„ „ Thickstuff:					
5 and 4½ inches	20	—	199·47	—	16 12 5
Loss by Fractions					4 5 10
Total Conversions					22 8 6
Returns brought down					38 6 1
Total Value of Produce £.					60 14 7

Robert Laws, Storekeeper.

OAK, DANTZIC.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.		Rate.		Cost of Materials.	Cost of Labour.
		Contract.	*Yard-cut.*	£. s. d. *Load contract.*	£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
To Unconverted Thickstuff:							
5 and 4½ inches	259	2,887	4	9 18 6	– 4 6	1,574 17 1	—
„ „ Plank:							
4 inches	129	4,713¾	–	9 18 6	–		
3½ „	–	328½	–		–		
3 „	10						
Total Materials £.						1,574 17 1	
To Landing, surveying, and receiving	–	–	–	–	–	–	26 8 7
„ Carting & stacking after receipt	–	–	–	–	–	–	12 4 6
„ Taking from Stacks to Mills and from thence to use	–	–	–	–	–	–	33 14 3
„ Sawing	–	–	–	–	–	–	34 5 8
„ Share of general expenditure	–	–	–	–	–	–	49 5 –
Total Labour							155 18 –
Materials brought down							1,574 17 1
Total Cost £.							1,730 15 1

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal Sold	1,269½	–	– – –5·13	27 2 7	—
„ By Yard-cut Unconverted Thickstuff:					
5 and 4½ inches	125	–	– 4 6	28 2 6	—
„ „ Plank:			*Per foot super.*		
4 inches	–	328	– 1 6	24 12 –	—
2 inches	–	61	– – 9	2 5 9	—
Total Returns £.				82 2 10	
			Per foot cube. d.		
By Converted Timber:					
Under 5 feet	2	–	69·98	–	– 11 8
„ „ Thickstuff:					
5 and 4½ inches	2,366	–	61·93	–	610 10 6
„ „ Plank:					
4 inches	–	11,425	20·60	–	980 12 11
3 „	–	829	16·02	–	55 6 8
Loss by Fractions					1 10 6
Total Conversions					1,648 12 3
Returns brought down					82 2 10
Total Value of Produce £.					1,730 15 1

Robert Laws, Storekeeper.

MORA.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£ s. d.
To Unconverted Timber—Contract:			*Per load.*		
Mora	2	123	10 15 –	26 8 11	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
59 feet to 40 feet	1	42	– 4 2	8 15 –	—
Total Materials - - - £.				35 3 11	
To Landing, surveying, and receiving					– 8 2
„ Carting and stacking after receipt					– 3 9
„ Taking from Stacks to Mills, and from thence to use					– 14 –
„ Sawing					– 17 –
„ Share of general expenditure					1 – 6
Total Labour					3 3 5
Materials brought down					35 3 11
Total Cost - - - £.					38 7 4

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Sold	40¾	- -	*Per foot cube.* – 3 –¼	6 2 11	—
„ Reserved Timber—Sided or Square:					
19 feet to 10 feet	23	- -	– 4 2	4 15 10	—
„ Yard-cut Unconverted Plank:			*Per foot super.*		
3 inches	4¾	19	– 1 4	1 5 4	—
2 „	8½	51	– – 11	2 6 9	—
Total Returns - - - £.				14 10 10	
By Converted Timber:			*Per foot cube.*		
49 feet to 30 feet	71	- -	– – 63·19	- -	18 13 10
„ „ Thickstuff:					
5 inches and 4½ inches	17	- -	– – 57·69	- -	4 1 9
„ Fractions	- -	- -	- -	- -	1 – 11
Total Conversions					23 16 6
Returns brought down					14 10 10
Total Value of Produce - - - £.					38 7 4

Robert Laws, Storekeeper.

SABICU.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard-cut or Reserved:			*Per foot cube.*		
Under 5 feet	2	9	– 3 6	1 11 6	—
„ „ Plank:			*Feet super.* *Per foot superf.*		
4 inches	6	55	– 2 2	5 19 2	—
3 „	1	46	– 1 8	3 16 8	—
Total Materials £.				11 7 4	
To Taking from Stacks to Mills, and from thence to use	–	–	–	–	– 3 4
„ Sawing	–	–	–	–	– 13 1
„ Share of general expenditure	–	–	–	–	– 4 10
Total Labour					1 1 3
Materials brought down					11 7 4
Total Cost £.					12 8 7

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal sold	13	–	*Per foot cube.* – – 2·91	– 3 2	—
„ Yard-cut, Unconverted Plank:			*Per foot super.*		
4 inches	–	3	– 2 2	– 6 6	—
Total Returns £.				– 9 8	
By Converted Timber:			*Per foot cube.*		
Under 5 feet	6	–	– – 93·55	–	2 6 9
„ „ Plank:			*Per foot super.*		
4 inches	–	37	– – 31·05	–	4 15 9
3 „	–	27	– – 24·15	–	2 14 4
Fractions	–	–	–	–	2 2 1
Total Conversions					11 18 11
Returns brought down					– 9 8
Total Value of Produce £.					12 8 7

Robert Laws, Storekeeper.

TEAK.

CHATHAM (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
18½ inches and upwards	79	7,354	13 18 6	1,769 11 9	—
14½ „ to 18 inches	367	18,026	13 1 6	4,713 16 –	—
12½ „ to 14 „	290	9,337	11 2 –	2,072 16 3	—
10 „ to 12 „	75	1,884	9 11 –	359 16 10	—
„ „ Yard-cut or Reserved:					
79 feet to 60 feet 59 „ to 40 „ 39 „ to 20 „ 19 „ to 10 „	73	1,300	11 4 10	292 5 8	—
			Per foot cube.		
9 „ to 5 „	109	709	– 3 2	112 5 2	—
Under 5 feet	166	463	– 2 5	55 18 11	—
„ Thickstuff:					
8, 7, and 6 inches	43	896	– 6 4	283 14 8	—
5 and 4½ „	90	1,464	– 5 9	420 18 –	—
		Feet super.	*Per foot super.*		
„ Plank:					
4 inches	90	6,991	– 1 10	640 16 10	—
3½ „	5	217	– 1 7½	17 12 7	—
3 „	37	2,162	– 1 5	153 3 10	—
2½ „	13	687	– 1 2½	41 10 1	—
2 „	28	2,074	– 1 –	103 14 –	
		Total Materials - - - £.		11,038 – 7	
To Landing, surveying, and receiving					122 – 1
„ Carting and stacking after receipt					56 8 6
„ Taking from Stacks to Mills and from thence to use					190 12 9
„ Sawing					190 6 10
„ Share of general expenditure					278 9 7
			Total Labour - - - - -		837 17 9
			Materials brought down - - -		11,038 – 7
			Total Cost - - - £.		11,875 18 4

TEAK—*continued.*

CHATHAM (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal sold	9,705¾	- -	- - 5·98	241 16 8	—
„ Reserved Timber—Sided or Square:					
79 feet to 60 feet			*Per load.*		
59 „ to 40 „	1,680	- -	11 4 10	422 14 -	—
39 „ to 20 „					
19 „ to 10 „			*Per foot cube.*		
9 „ to 5 „	251	- -	- 3 2	39 14 10	—
Under 5 feet	56	- -	- 2 5	6 15 4	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	24	- -	- 6 10	8 4 -	—
8, 7, and 6 „	889	- -	- 6 4	281 10 4	—
5 and 4½ „	825	- -	- 5 9	237 3 9	—
„ „ Plank:			*Per foot super.*		
4 inches	1,742½	5,227	- 1 10	479 2 10	—
3½ „	202¾	695	- 1 7½	56 9 4	—
3 „	1,400½	5,602	- 1 5	396 16 2	—
2½ „	45¼	217	- 1 2½	13 2 2	—
2 „	1,238½	7,431	- 1 -	371 11 -	—
„ „ Board:					
1½ inches	- -	3,992	- - 10	166 6 8	—
1¼ „	- -	1,125	- - 8½	39 16 10	—
1 „	- -	1,707¾	- - 7	49 16 2	—
¾ „	- -	825	- - 5½	18 18 1	—
			Total Returns - - - £.	2,829 18 2	
			d.		
By Converted Timber:			*Per foot cube.*		
70 feet and upwards	88	- -	112·98	- -	41 8 6
49 „ to 30 feet	831	- -	97·91	- -	339 - 3
29 „ to 15 „	1,118	- -	90·38	- -	421 - 5
14 „ to 5 „	236	- -	82·85	- -	81 9 5
Under 5 feet	580	- -	75·32	- -	182 - 6
„ „ Thickstuff:					
10 and 9 inches	847	- -	97·91	- -	345 10 10
8, 7, and 6 „	12,606	- -	90·38	- -	4,747 4 2
5 and 4½ „	2,387¾	- -	82·85	- -	824 5 5
„ „ Plank:			*Per foot super.*		
4 inches	2,515½	7,546	26·82	- -	843 5 4
3½ „	181½	622	23·84	- -	61 15 8
3 „	1,339¼	5,357	20·86	- -	465 12 3
2½ „	199¼	956	17·88	- -	71 4 5
2 „	740½	4,441	14·90	- -	275 14 3
„ „ Board:					
1½ inches	325	2,600	11.76	- -	127 8 -
1¼ „	91	876	10·08	- -	36 15 -
1 „	421¼	5,057	8·40	- -	177 - 9
¾ „	7	106	6·72	- -	2 19 4
½ „	-¾	16	5·04	- -	- 6 9
„ Fractions	- -	- -	- -	- -	1 18 11
			Total Conversions - - - -		9 046 - 2
			Returns brought down - - -		2,829 18 2
			Total Value of Produce - - - £.		11,875 18 4

Robert Laws, Storekeeper.

ASH, ROUGH.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	54	292	5 10 –	32 2 5	—
„ „ Plank:			*Per foot super.*		
4 inches	1	3	– – 10½	– 7 10	—
3½ „	1	2	– – 9¼	– 5 5	—
3 „	1	3	– – 8	– 8 –	—
Total Materials £.				33 3 8	
To Landing, surveying, and receiving					– 18 6
„ Carting and stacking after receipt					– 12 5
„ Taking from Stacks to Mills, and from thence to use					1 10 5
„ Sawing					3 – 2
„ Share of general expenditure					– 18 2
Total Labour					6 19 8
Materials brought down					33 3 8
Total Cost £.					40 3 4

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	110	– –	– – 3	1 7 6	—
„ Yard-cut, Unconverted—Plank:			*Per foot super.*		
4 inches	51	153	– – 10½	6 13 10	—
3½ „	24	82	– – 9¼	3 3 2	—
3 „	37	148	– – 8	4 18 8	—
2½ „	28	134	– – 7	3 18 2	—
2 „	26	156	– – 6	3 18 –	—
„ „ Board:					
1½ inches	21	169	– – 4¼	2 19 10	—
Total Returns £.				26 19 2	
By Converted Plank:			*Per foot super.*		
3 inches	3	12	1 2 – 16	–	13 4 2
Total Conversions					13 4 2
Returns brought down					26 19 2
Total Value of Produce £.					40 3 4

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

ELM, ENGLISH.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	50	5,077	3 6 6	337 12 5	—
Extra allowance for keel-pieces	- -	- -	- -	35 3 11	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
15 feet and upwards	14	1,747	- 1 4	116 9 4	—
14 feet to 5 feet	29	250	- 1 2	14 11 8	—
Under 5 feet	10	30	- 1 -	1 10 -	—
„ „ Thickstuff:					
8, 7, and 6 inches	2	62	- 3 1	9 11 2	—
5 and 4½ inches	6	140	- 2 11	20 8 4	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	14	159	- - 11	21 17 3	—
3 „	9	68	- - 9	10 4 -	—
2½ „	5	27	- - 7½	4 1 3	—
2 „	2	23	- - 6	3 9 -	—
„ Converted Timber:		*Feet cube.*	*Per foot cube.*		
29 feet to 15 feet	1	16	- 3 8	2 18 8	—
14 „ to 5 „	5	35	- 3 6	6 2 6	—
Under 5 feet	3	8	- 3 4	1 6 8	—
„ „ Thickstuff:					
8 inches	1	15	- 3 8	2 15 -	—
5 „	1	14	- 3 6	2 9 -	—
Total Materials - - - £.				590 10 2	
To Landing, surveying, and receiving	- -	- -	- -	- -	16 1 3
„ Carting and stacking after receipt	- -	- -	- -	- -	10 16 3
„ Taking from Stacks to Mills, and from thence to use	- -	- -	- -	- -	38 18 2
„ Sawing	- -	- -	- -	- -	55 16 4
„ Share of general expenditure	- -	- -	- -	- -	23 3 7
Total Labour					144 15 7
Materials brought down					590 10 2
Total Cost - - - £.					735 5 9

ELM, ENGLISH—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	2,573		– – 1¾	18 15 3	—
„ Reserved Timber—Sided or Square:					
15 feet and upwards	424		– 1 4	28 5 4	—
14 „ to 5 feet	365		– 1 2	21 5 10	—
4 „ to 3 „	89		– 1 –	4 9 –	—
„ Yard-cut, Unconverted Thickstuff:					
8, 7, and 6 inches	202		– 3 1	31 2 10	—
5 and 4½ „	205		– 2 11	29 17 11	—
			Per foot superf.		
„ „ Plank:					
4 inches	311	933	– – 11	42 15 3	—
3½ „	23	79	– – 10	3 5 10	—
3 „	15	60	– – 9	2 5 –	—
2½ „	108	518	– – 7½	16 3 9	—
2 „	70	420	– – 6	10 10 –	—
„ „ Board:					
1½ inches	113	903	– – 5	18 16 3	—
1¼ „	80	767	– – 4	12 15 8	—
1 „	210	2,521	– – 3¼	34 2 9	—
¾ „	175	2,808	– – 2½	29 5 –	—
½ „	280	6,713	– – 2	55 18 10	—
Total Returns £.				359 14 6	
			Per foot cube.		
By Converted Timber:					
49 feet to 30 feet	122		– 3 3·64		20 3 1
29 „ to 15 „	461		– 3 1·92		72 17 –
14 „ to 5 „	280		– 3 –·20		42 4 9
Under 5 feet	223		– 2 10·47		32 – 9
„ „ Thickstuff:					
8, 7, and 6 inches	280		– 3 1·92		44 5 –
5 and 4½ „	140		– 3 –·20		21 2 4
			Per foot super.		
„ „ Plank:					
4 inches	445	1,335	– – 11·80		65 13 –
3½ „	14	48	– – 10·50		2 2 –
3 „	41	164	– – 9·17		6 5 5
2½ „	93	446	– – 7·64		14 12 5
2 „	62	372	– – 6·55		10 3 3
„ „ Board:					
1½ inches	48	387	– – 4 30		6 18 10
1¼ „	12	115	– – 3·68		1 15 4
1 „	47	570	– – 3·07		7 6 1
¾ „	70	1,124	– – 2·45		11 10 5
½ „	90	2,157	– – 1·84		10 11 7
Total Conversions £.					375 11 3
Returns brought down					359 14 6
Total Value of Produce £.					735 5 9

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

ELM, CANADA ROCK.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	No. of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - -	99	3,014	4 7 4	263 4 9	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 foot and upwards - - -	2	20	- 1 9	1 15 -	—
9 feet to 5 feet - - - -	1	7	- 1 6	- 10 6	—
Under 5 feet - - - - - -	1	2	- 1 3	- 2 6	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches - - - - - -	9	235	- - 9	26 8 9	—
3½ „ - - - - - -	2	35	- - 8	4 - -	—
3 „ - - - - - -	10	298	- - 7	34 15 4	—
2½ „ - - - - - -	9	116	- - 6	13 18 6	—
2 „ - - - - - -	16	100	- - 5	12 10 -	—
„ „ Board:					
1½ inches - - - - - -	21	180	- - 4	23 19 -	—
1¼ „ - - - - - -	18	68	- - 3¼	8 17 11	—
1 „ - - - - - -	3	5	- - 2½	- 12 6	—
¾ „ - - - - - -	2	6	- - 2	- 15 6	—
„ Converted Plank, 2 inches - - -	1	3	- - 6½	- 9 9	—
„ „ Board, 1¼ „ - - -	1	1	- - 4	- 4 -	—
Total Materials - - - £.				392 4 -	
To Landing, surveying, and receiving - - - - - - - -					9 10 8
„ Carting and stacking after receipt - - - - - - - -					6 8 4
„ Taking from Stacks to Mills, and from thence to use. - - - - - - -					20 14 11
„ Sawing - - - - - - - - - - - - - -					34 3 4
„ Share of general expenditure - - - - - - - -					12 7 2
Total Labour - - - - -					83 4 5
Materials brought down - - -					392 4 -
Total Cost - - - £.					475 8 5

ELM, CANADA ROCK—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	942	- -	- - 6½	25 10 3	—
„ Reserved Timber—Sided or square;					
9 ft. to 5 ft.	8	- -	- 1 6	- 12 -	—
„ Yard-cut, Unconverted—Thickstuff:					
5 ft. and 4½ inches	14	- -	- 2 2	1 10 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	478	1,434	- - 9	53 15 6	—
3½ „	121	415	- - 8	13 16 8	—
3 „	370	1,480	- - 7	43 3 4	—
2½ „	281	1,349	- - 6	33 14 6	—
2 „	233	1,398	- - 5	29 2 6	—
„ „ Board:					
1⅝ inches	276	2,208	- - 4	36 16 -	—
1¼ „	142	1,363	- - 3¼	18 9 2	—
1 „	40	478	- - 2½	4 19 7	—
¾ „	63	1,003	- - 2	8 7 2	—
½ „	212	5,095	- - 1½	31 16 10	—
Total Returns - - - £.				301 13 10	
By Converted Timber:			*Per foot cube.*		
Under 5 ft.	2	- -	- 3 6·50	- -	- 7 1
„ „ Thickstuff:					
5 ft. and 4½ inches	10	- -	- 3 8·50	- -	1 17 1
„ „ Plank:			*Per foot superf.*		
4 inches	150	450	- 1 2·23	- -	26 13 9
3½ „	27	93	- 1 0·65	- -	4 18 1
3 „	241	964	- - 11·06	- -	44 9 3
2½ „	118	566	- - 9·48	- -	22 7 6
2 inches	85	510	- - 7·90	- -	16 16 -
„ „ Board:					
1⅝ inches	160	1,281	- - 5·90	- -	31 9 11
1¼ „	47	456	- - 5·05	- -	9 12 3
1 „	50	601	- - 4·21	- -	10 11 1
¾ „	15	247	- - 3·37	- -	3 9 5
½ „	5	110	- - 2·52	- -	1 3 2
Total Conversions - - - -					173 14 7
Returns brought down - - - -					301 13 10
Total Value of Produce - - £.					475 8 5

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, DANTZIC.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	No. of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Timber—Converted:			*Per load.*		
Square	289	10,343	3 7 –	692 19 7	—
			Per foot cube.		
Under 5 feet	2	6	– 2 2	– 13 –	—
To Unconverted Timber—Yard-cut or Reserved:					
10 feet and upwards	9	113	– 1 5	8 – 1	—
9 to 5 feet	1	8	– 1 3	– 10 –	—
Under 5 feet	2	7	– 1 –	– 7 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	4	75	– 1 10	6 17 6	—
5 and 4½ inches	15	201	– 1 9	17 11 9	—
„ „ Plank;		*Feet superf.*	*Per foot superf.*		
4 inches	23	455	– – 7	39 16 3	—
3½ „	4	46	– – 6	3 19 –	—
3 „	41	1,299	– – 5½	119 1 6	—
2½ „	21	377	– – 4¾	35 16 5	—
2 „	14	237	– – 4	23 14 –	—
To Converted Plank;					
4 inches	1	1	– – 9	– 2 3	—
3½ „	1	3	– – 8	– 6 8	—
3 „	1	27	– – 7	3 3 –	—
2½ „	1	8	– – 6	– 19 –	—
2 „	1	1	– – 5	– 2 6	—
„ „ Board:					
1¼ inches	1¼	1	– – 3	– 2 6	—
			Total Materials £.	954 2 –	
To Landing, surveying, and receiving					32 14 5
„ Carting and stacking after receipt					22 – 6
„ Taking from Stacks to Mills, and from thence to use.					66 19 11
„ Sawing					79 16 9
„ Share of general expenditure					39 18 3
			Total Labour		241 9 10
			Materials brought down		954 2 –
			Total Cost £.		1,195 11 10

FIR, DANTZIC—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal	2,578	- -	- - 4¾	50 10 5	—
„ Reserved Timber—Sided or Square:					
10 ft. and upwards	130	- -	- 1 5	9 4 2	—
9 ft. to 5 ft.	30	- -	- 1 3	1 17 6	—
„ Yard-cut Unconverted Thickstuff:					
8, 7, and 6 inches	109	- -	- 1 10	9 19 10	—
5 and 4½ inches	372	- -	- 1 9	32 11 -	—
„ „ Plank:			*Per foot superf.*		
4 inches	1,255	3,765	- - 7	109 16 3	—
3½ inches	101	346	- - 6	8 13 -	—
3 inches	1,653	6,612	- - 5½	151 10 6	—
2½ inches	705	3,384	- - 4¾	66 19 6	—
2 inches	147	882	- - 4	14 14 -	—
„ „ Board:					
1½ inches	98	781	- - 3	9 15 3	—
1¼ inches	22	207	- - 2½	2 3 1	—
1 inch	246	2,949	- - 2	24 11 6	—
-¾ inch	288	4,613	- - 1¾	33 12 9	—
-½ inch	- -	7	- - 1¼	- - 9	—
		Total Returns - - - £.		525 19 6	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	391	- -	- 2 6·51	- -	49 14 3
14 ft. to 5 ft.	587	- -	- 2 5·12	- -	71 4 10
Under 5 ft.	781	- -	- 2 3·74	- -	90 5 6
„ „ Thickstuff:					
8, 7, and 6 inches	11	- -	- 2 6·54	- -	1 8 -
5 and 4½ inches	118	- -	- 2 5·12	- -	14 6 5
„ „ Plank:			*Per foot superf.*		
4 inches	559	1,677	- - 9·31	- -	65 2 1
3½ inches	264	905	- - 8·28	- -	31 4 7
3 inches	1,236	4,944	- - 7·24	- -	149 5 8
2½ inches	545	2,616	- - 6·21	- -	67 14 1
2 inches	338	2,028	- - 5·17	- -	45 14 10
„ „ Board:					
1½ inches	148	1,185	- - 3·72	- -	18 8 4
1¼ inches	90	865	- - 3·19	- -	11 10 6
1 inch	235	2,815	- - 2·66	- -	31 5 1
-¾ inch	167	2,673	- - 2·13	- -	23 14 10
-½ inch	4	100	- - 1·60	- -	- 13 4
			Total Conversions - - - - -		669 12 4
			Returns brought down - - - -		525 19 6
			Total Value of Produce - - - £.		1,195 11 10

W. Moody, Master Shipwright.
John Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, RIGA.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	No. of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	162	5,002	3 11 8	358 9 6	—
„ „ Yard-cut or Reserved:					
10 feet and upwards	2	37	– 1 6	2 15 6	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
3½ inches	8	104	– – 6	8 18 6	—
3 inches	26	861	– – 5½	78 18 6	—
2½ inches	23	431	– – 4¾	40 19 –	—
2 inches	10	179	– – 4	17 18 –	—
To Converted Timber;			*Per foot cube.*		
14 feet to 5 feet	1	9	– 2 5	1 1 9	—
„ „ Plank:					
3 inches	1	5	– – 7	– 11 8	—
2½ inches	1	7	– – 6	– 17 –	—
Total Materials £.				510 9 5	
To Landing, surveying, and receiving					15 16 6
„ Carting and stacking after receipt					10 13 1
„ Taking from Stacks to Mills, and from thence to use.					33 13 1
„ Sawing					32 17 3
„ Share of general expenditure					20 1 –
Total Labour					113 – 11
Materials brought down					510 9 5
Total Cost £.					623 10 4

FIR, RIGA—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
			£. s. d.		
			Per foot cube.		
By Offal Wood sold	1,505		– – 4¾	29 15 9	—
„ Yard-cut, Unconverted:					
„ „ Thickstuff:					
8, 7, and 6 inches	10		– 1 11	– 19 2	—
„ „ Plank:			*Per foot superf.*		
4 inches	55	165	– – 7	4 16 3	—
3½ „	593	2,033	– – 6	50 16 6	—
3 „	323	1,292	– – 5½	29 12 2	—
2½ „	646	3,101	– – 4¾	61 7 6	—
2 „	373	2,238	– – 4	37 6 –	—
„ „ Board:					
1½ inches	105	842	– – 3	10 10 6	—
1¼ „	52	495	– – 2½	5 3 1	—
1 „	59	704	– – 2	5 17 4	—
¾ „	231	3,691	– – 1¾	26 18 3	—
Total Returns £.				263 2 6	
By Converted Timber:			*Per foot cube.*		
49 feet to 30 feet	32		– 2 10·90	–	4 13 1
29 feet to 15 feet	63		– 2 9·39	–	8 15 4
14 feet to 5 feet	405		– 2 7·87	–	53 15 11
Under 5 feet	135		– 2 6·36	–	17 1 7
„ „ Thickstuff:					
8, 7, and 6 inches	45		– 2 9·40	–	6 5 3
„ „ Plank:			*Per foot superf.*		
4 inches	87	261	– – 10·06	–	10 18 11
3½ „	201	689	– – 8·94	–	25 13 9
3 „	596	2,384	– – 7·82	–	77 15 5
2½ „	486	2,333	– – 6·71	–	65 4 9
2 „	334	2,004	– – 5·59	–	46 13 11
„ „ Board:					
1½ inches	54	433	– – 4·09	–	7 7 8
1¼ „	32	307	– – 3·50	–	4 9 9
1 „	159	1,909	– – 2·92	–	23 4 11
¾ „	54	860	– – 2·33	–	8 7 7
Total Conversions					360 7 10
Returns brought down					263 2 6
Total Value of Produce £.					623 10 4

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, RED PINE.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Timber—Converted:					
„ „ Square	441	17,628	4 3 10	1,477 16 3	—
			Per foot cube.		
49 ft. to 30 ft.	1	44	– 2 10	6 4 8	—
14 ft. to 5 ft.	3	36	– 2 8	4 16 –	—
To Unconverted Timber—Yard-cut or Reserved:					
10 ft. and upwards	8	107	– 1 9	9 7 3	—
9 ft. to 5 ft.	13	89	– 1 6	6 13 6	—
Under 5 ft.	8	24	– 1 3	1 10 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	24	– 2 2	2 12 –	—
5 and 4½ inches	4	56	– 2 1	5 16 8	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	4	100	– – 8	10 – –	—
3 „	14	538	– – 6	53 16 –	—
2½ „	11	350	– – 5¼	36 15 –	—
2 „	15	283	– – 4½	31 16 9	—
„ „ Board:					
1½ inches	1	5	– – 3½	– 11 4	—
¾ „	1	4	– – 2	– 10 8	—
To Converted Plank:					
4 inches	1	10	– – 10	1 5 –	—
3½ „	1	1	– – 9	– 2 3	—
3 „	1	3	– – 8	– 8 –	—
2½ „	1	1	– – 7	– 2 11	—
		Total Materials £.		1,650 4 3	
To Landing, surveying, and receiving					55 15 3
„ Carting and stacking after receipt					37 10 10
„ Taking from Stacks to Mills, and from thence to use.					97 18 3
„ Sawing					115 8 8
„ Share of general expenditure					58 6 7
			Total Labour		364 19 7
			Materials brought down		1,650 4 3
			Total Cost £.		2,015 3 10

FIR, RED PINE—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cubic.	Produce. Superficial Feet.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Wood sold	4,487	- -	- - 4¾	88 16 1	—
„ Reserved Timber—Sided or Square:					
10 feet and upwards	290	- -	- 1 9	25 7 6	—
9 „ to 5 feet	92	- -	- 1 6	6 18 -	—
4 „ to 2 „	34	- -	- 1 3	2 2 6	—
„ Yard-cut Unconverted Thickstuff:					
8, 7, and 6 inches	73	- -	- 2 2	7 18 2	—
5 and 4½ inches	56	- -	- 2 1	5 16 8	—
4 inches	103	309	- - 8	10 6 -	—
„ „ Plank:			*Per foot superf.*		
3 inches	1,507	6,028	- - 6	150 14 -	—
2½ „	1,403	6,734	- - 5¼	147 6 1	—
2 „	2,991	17,946	- - 4½	336 9 9	—
„ „ Board:					
1½ inches	952	7,615	- - 3½	111 1 -	—
1¼ „	1,503	14,428	- - 3	180 7 -	—
1 „	1,185	14,216	- - 2½	148 1 8	—
-¾ „	1,302	20,829	- - 2	173 11 6	—
-½ „	9	218	- - 1½	1 7 3	—
			Total Returns - - - £.	1,396 3 2	
By Converted Timber:			*Per foot cube.*		
69 feet to 50 feet	204	- -	- 4 2·17	- -	42 12 11
49 „ to 30 „	285	- -	- 4 0·08	- -	57 2 -
29 „ to 15 „	164	- -	- 3 9·99	- -	31 8 7
14 „ to 5 „	253	- -	- 3 7·90	- -	46 5 7
Under 5 feet	504	- -	- 3 5·81	- -	87 16 1
„ „ Thickstuff:					
8, 7, and 6 inches	36	- -	- 3 10·00	- -	6 18 -
„ „ Plank:			*Per foot superf.*		
4 inches	245	735	- 1 1·87	- -	42 9 8
3½ „	55	189	- 1 0·32	- -	9 14 2
3 „	524	2,096	- -10·78	- -	94 4 7
2½ „	417	2,002	- - 9·24	- -	77 2 11
2 „	353	2,118	- - 7·70	- -	68 - 3
„ „ Board:					
1⅓ inches	90	717	- - 5·62	- -	16 15 11
1¼ „	14	139	- - 4·82	- -	2 15 10
1 „	87	1,041	- - 4·01	- -	17 8 4
-¾ „	83	1,323	- - 3·21	- -	17 14 2
-½ „	2	58	- - 2·41	- -	- 11 8
			Total Conversions - - - -		619 - 8
			Returns brought down - - - -		1,396 3 2
			Total Value of Produce - - - £.		2,015 3 10

W. Moody, Master Shipwright.

Jno. Creasey, Storekeeper.

G. D. Banes, Timber Inspector.

FIR, PITCH PINE.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Timber—Converted:			*Per load.*		
Square	99	4,088	3 11 9	293 6 3	—
			Per foot cube.		
Under 5 feet	2	9	– 2 3	1 – 3	—
„ „ Unconverted:					
10 feet and upwards	2	53	– 1 7	4 3 11	—
„ Unconverted Thickstuff:					
5 and 4½ inches	4	55	– 1 11	5 5 5	—
„ „ Plank:			*Per foot superf.*		
4 inches	11	585	– – 7½	54 16 10	—
3½ „	2	26	– – 6¾	2 10 1	—
3 „	5	149	– – 6	14 18 –	—
2½ „	4	53	– – 5	5 5 10	—
2 „	2	102	– – 4¼	10 16 9	—
„ Converted Thickstuff:			*Per foot cube.*		
4½ inches	1	10	– 2 5	1 4 2	—
„ „ Plank:			*Per foot superf.*		
4 inches	2	8	– – 9	– 18 –	—
3½ „	1	2	– – 8	– 4 8	—
3 „	1	7	– – 7	– 16 4	—
2½ „	1	3	– – 6	– 7 –	—
„ „ Board:					
¾ inch	1	1	– – 1¾	– 3 2	—
		Total Materials - - - £.		395 16 8	
To Landing, surveying, and receiving					12 18 8
„ Carting and stacking after receipt					8 14 1
„ Taking from Stacks to Mills, and from thence to use					26 2 7
„ Sawing					32 19 –
„ Share of general expenditure					15 11 4
			Total Labour		96 5 8
			Materials brought down		395 16 8
			Total Cost - - - £.		492 2 4

FIR, PITCH PINE—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Wood sold	1,088	- -	- - 4¾	21 10 8	—
By Reserved Timber—Sided or Square:					
10 ft. and upwards	68	- -	- 1 7	5 7 8	—
9 ft. to 5 ft.	25	- -	- 1 5	1 15 5	—
By Yard-cut Unconverted Thickstuff:					
5 and 4½ inches	103	- -	- 1 11	9 17 5	—
„ „ Plank:			*Per foot superf.*		
4 inches	560	1,680	- - 7½	52 10 -	—
3½ inches	23	79	- - 6¾	2 4 5	—
3 inches	138	552	- - 6	13 16 -	—
2½ inches	115	552	- - 5	11 10 -	—
2 inches	457	2,742	- - 4¼	48 11 1	—
„ „ Board:					
1½ inches	27	219	- - 3¼	2 19 4	—
1¼ inches	2	17	- - 2¾	- 3 11	—
1 inch	105	1,263	- - 2¼	11 16 10	—
-¾ inch	65	1,044	- - 1¾	7 12 3	—
		Total Returns - - - £.		189 15 -	
„ „ Converted—Timber:			*Per foot cube.*		
49 ft. to 30 ft.	143	- -	- 2 9·18	- -	19 15 5
29 ft. to 15 ft.	94	- -	- 2 7·73	- -	12 8 7
14 ft. to 5 ft.	78	- -	- 2 6·29	- -	9 16 11
Under 5 ft.	284	- -	- 2 4·85	- -	34 2 10
„ „ Thickstuff:					
5 and 4½ inches	98	- -	- 2 6·29	- -	12 7 5
„ „ Plank:			*Per foot superf.*		
4 inches	713	2,139	- - 9·74	- -	86 17 1
3½ inches	103	353	- - 8·66	- -	12 14 10
3 inches	230	920	- - 7·57	- -	29 1 1
2½ inches	158	758	- - 6·49	- -	20 10 5
2 inches	308	1,848	- - 5·41	- -	41 13 9
„ „ Board:					
1½ inches	53	424	- - 3·90	- -	6 18 1
1¼ inches	22	209	- - 3·34	- -	2 18 4
1 inch	49	594	- - 2·79	- -	6 18 2
-¾ inch	41	649	- - 2·23	- -	6 - 9
-½ inch	1	26	- - 1·69	- -	- 3 8
		Total Conversions - - - - -			302 7 4
		Returns brought down - - - -			189 15 -
		Total Value of Produce - - - £.			492 2 4

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

FIR, YELLOW PINE.

SHEERNESS (SAWMILLS.) Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	154	10,716	3 14 10	801 18 3	—
			Per foot cube.		
70 ft. and upwards	1	98	– 3 1	15 2 2	—
69 ft. to 50 feet	1	55	– 2 11	8 – 5	—
„ „ Yard-cut, or Reserved:					
10 feet and upwards	31	804	– 1 6	60 6 –	—
9 ft. to 5 feet	13	89	– 1 4	5 18 8	—
Under 5 feet	6	18	– 1 1	– 19 6	—
„ „ Thickstuff:					
8, 7, and 6 inches	9	357	– 2 1	37 3 9	—
5 and 4½ inches	4	97	– 2 –	9 14 –	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	12	439	– – 8	43 18 –	—
3½ „	2	27	– – 7	2 14 3	—
3 „	10	202	– – 6	20 4 –	—
2½ „	6	71	– – 5¼	7 9 2	—
2 „	1	5	– – 4½	– 11 3	—
„ „ Board:					
1½ inches	2	5	– – 3½	– 12 6	—
1¼ „	2	7	– – 3	– 16 –	—
					—
To Converted Plank:					—
4 inches	2	40	– – 10	5 – –	
3½ „	1	1	– – 9	– 2 3	
3 „	1	21	– – 8	2 16 –	—
2½ „	1	2	– – 7	– 5 10	—
TOTAL Materials - - - £.				1,023 12 –	
To Landing, surveying, and receiving					33 18 –
„ Carting and stacking after receipt					22 16 5
„ Taking from Stacks to Mills and from thence to use					66 4 4
„ Sawing					96 13 9
„ Share of general expenditure					39 8 11
TOTAL Labour					259 1 5
MATERIALS brought down					1,023 12 –
TOTAL Cost - - - £.					1,282 13 5

FIR, YELLOW PINE—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal wood sold	3,003	- -	- - 4¾	59 8 8	—
„ Reserved Timber—Sided or Square:					
10 feet and upwards	181	- -	- 1 6	13 11 6	—
9 „ to 5 feet	16	- -	- 1 4	1 1 4	—
4 „ to 2 „	18	- -	- 1 1	- 19 6	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	654	- -	- 2 1	68 2 6	—
5 and 4½ inches	194	- -	- 2 -	19 8 -	—
„ „ Plank:			*Per foot super.*		
4 inches	568	1,704	- - 8	56 16 -	—
3½ „	83	285	- - 7	8 6 3	—
3 „	650	2,600	- - 6	65 - -	—
2½ „	858	4,118	- - 5¼	90 1 7	—
2 „	460	2,760	- - 4½	51 15 -	—
„ „ Board:					
1⅔ inches	1,124	8,991	- - 3⅓	131 2 4	—
1¼ „	945	9,076	- - 3	113 9 -	—
1 „	1,409	16,909	- - 2½	176 2 8	—
¾ „	1,084	17,338	- - 2	144 9 8	—
½ „	275	6,604	- - 1½	41 5 6	—
			Total Returns - - - £.	1,040 19 6	
By Converted Timber:			*Per foot cube.*		
29 feet to 15 feet	61	- -	- 3 2·44	- -	9 15 5
14 „ to 5 „	213	- -	- 3 -·69	- -	32 11 3
Under 5 feet	58	- -	- 2 10·94	- -	8 8 11
„ „ Plank:			*Per foot superf.*		
4 inches	172	516	- - 11·75	- -	25 5 4
3½ „	26	89	- - 10·44	- -	3 17 6
3 „	271	1,084	- - 9·13	- -	41 5 7
2½ „	149	715	- - 7·83	- -	23 6 9
2 „	70	420	- - 6·52	- -	11 8 6
„ „ Board:					
1½ inches	291	2,330	- - 4·77	- -	46 6 4
1¼ „	18	172	- - 4·08	- -	2 18 7
1 „	99	1,188	- - 3·40	- -	16 17 5
¾ „	73	1,162	- - 2·72	- -	13 4 -
½ „	31	753	- - 2·04	- -	6 8 4
			Total Conversions - - - - -		241 13 11
			Returns brought down - - - -		1,040 19 6
			Total Value of Produce - - - £.		1282 13 5

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

GREENHEART.

SHEERNESS—(Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
Contract	45	2,410	9 8 10	455 1 9	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards	13	375	– 3 10	71 17 6	—
9 „ to 5 feet	6	39	– 3 1	6 – 3	—
4 „ to 2 „	5	14	– 2 4	1 12 8	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	21	– 5 7	5 17 3	—
5 and 4½ „	22	324	– 5 4	86 8 –	—
„ „ Plank:			*Per foot superf.*		
4 inches	1	10	– 1 7	2 7 6	—
3 „	10	188	– 1 3	47 – –	—
2½ „	6	51	– 1 1	13 5 5	—
2 „	5	31	– – 10½	8 2 9	—
„ „ Board:					
1½ inches	1	2	– – 9	– 11 3	—
„ Converted Timber:			*Per foot cube.*		
14 feet to 5 feet	3	30	– 6 5	9 12 6	—
„ „ Thickstuff:					
5 and 4½ inches	2	37	– 6 5	11 17 5	—
„ „ Plank:			*Per foot superf.*		
3 inches	2	23	– 1 7	9 5 8	—
2½ „	1	16	– 1 4	5 2 8	—
		Total Materials £.		732 2 7	
To Landing, surveying, and receiving					7 12 6
„ Carting and stacking after receipt					5 2 8
„ Taking from Stacks to Mills and from thence to use					18 2 3
„ Sawing					29 12 7
„ Share of general expenditure					10 15 10
		Total Labour			71 5 10
		Materials brought down			732 2 7
		Total Cost £.			803 8 5

GREENHEART—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal wood sold	805	- -	- - 4½	14 5 1	—
„ Reserved Timber—Sided or Square:					
10 feet and upwards	300	- -	- 3 10	57 10 -	—
9 „ to 5 feet	46	- -	- 3 1	7 1 10	—
4 „ to 2 „	13	- -	- 2 4	1 10 4	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	47	- -	- 5 7	13 2 5	—
5 and 4½ „	427	- -	- 5 4	113 17 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	19	57	- 1 7	4 10 3	—
3 „	118	472	- 1 3	29 10 -	—
2½ „	51	245	- 1 1	13 5 5	—
2 „	51	306	- - 10½	13 7 9	—
„ „ Board:					
1½ inches	4	36	- - 9	1 7 -	—
1¼ „	1	6	- - 7½	- 3 9	—
		Total Returns - - £.		269 11 2	
By Converted Timber:			*Per foot cube.*		
49 feet to 30 feet	169	- -	- 6 9·80	- -	57 12 1
29 „ to 15 „	95	- -	- 6 6·25	- -	30 19 6
14 „ to 5 „	339	- -	- 6 2·69	- -	105 10 1
Under 5 feet	39	- -	- 5 11·12	- -	11 11 2
„ „ Thickstuff:					
8, 7, and 6 inches	20	- -	- 6 6·25	- -	6 10 5
5 and 4½ „	480	- -	- 6 2·69	- -	149 7 9
„ „ Plank:			*Per foot superf.*		
4 inches	24	72	- 1 11·61	- -	7 1 8
3½ „	1	3	- 1 9·00	- -	- 5 3
3 „	283	1,132	- 1 6·36	- -	86 12 3
2½ „	71	341	- 1 3·73	- -	22 7 3
2 „	98	588	- 1 1·11	- -	32 2 8
„ „ Board:					
1½ inches	44	351	- - 9·86	- -	14 8 7
1¼ „	9	90	- - 8·45	- -	3 3 5
1 „	3	30	- - 7·03	- -	- 17 7
¾ „	14	229	- - 5·63	- -	5 7 7
		Total Conversions - - - - -			533 17 3
		Returns brought down - - - -			269 11 2
		Total Value of Produce - - - £.			803 8 5

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

MAHOGANY, HONDUAS.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber:					
Contract	345	13,317	10 5 –	2,729 19 8	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
14 ft. to 5 ft.	7	74	– 6 5	23 14 10	—
Under 5 feet	12	37	– 6 2	11 8 2	—
10 feet and upwards	38	698	– 4 2	145 8 4	—
9 ft. to 5 ft.	33	240	– 3 4	40 – –	—
4 ft. „ 2 ft.	10	30	– 2 8	4 – –	—
„ „ Thickstuff:					
8, 7, and 6 inches	21	373	– 5 8	105 13 8	—
5 and 4½ inches	91	1,261	– 5 5	341 10 5	—
			Per foot superf.		
„ „ Plank:					
4 inches	24	501	– 1 9	131 10 3	—
3½ „	3	43	– 1 6½	11 6 7	—
3 „	16	228	– 1 4	60 16 –	—
2½ „	7	47	– 1 1½	12 14 3	—
2 „	17	229	– – 11	62 19 6	—
„ „ Board:					
1⅓ inches	7	36	– – 9	10 18 3	—
1¼ „	5	7	– – 7½	2 3 9	—
To Converted Timber—Plank:					
3 inches	1	1	– 1 7	– 6 4	– –
		Total Materials	£.	3,694 10 –	
To Landing, surveying, and receiving					42 2 6
„ Carting and stacking after receipt					28 7 2
„ Taking from Stacks to Mills, and from thence to use					86 17 –
„ Sawing					107 11 –
„ Share of general expenditure					51 14 9
		Total Labour			316 12 5
		Materials brought down			3,694 10 –
		Total Cost	£.		4,011 2 5

MAHOGANY, HONDURAS—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Wood sold	3,399		– – 5½	77 17 10	—
„ Reserved Timber—Sided or Square:					
10 feet and upwards	499		– 4 2	103 19 2	—
9 feet to 5 feet	216		– 3 4	36 – –	—
4 feet to 2 feet	69		– 2 8	9 4 –	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	1,273		– 5 8	360 13 8	—
5 and 4½ inches	1,933		– 5 5	523 10 5	—
„ „ Plank:			*Per foot superf.*		
4 inches	1,041	3,123	– 1 9	273 5 3	—
3½ „	51	175	– 1 6½	13 9 9	—
3 „	427	1,708	– 1 4	113 17 4	—
2½ „	164	787	– 1 1½	44 5 4	—
2 „	420	2,520	– – 11	115 10 –	—
„ „ Board:					
1½ inches	1,311	10,490	– – 9	393 7 6	—
1¼ „	683	6,556	– – 7½	204 17 6	—
1 „	840	10,080	– – 6	252 – –	—
¾ „	601	9,620	– – 4½	180 7 6	—
½ „	193	4,631	– – 3½	67 10 8	—
Total Returns £.				2,769 15 11	
„ Converted Timber:			*Per foot cube.*		
29 feet to 15 feet	32		– 6 5·50	– –	10 6 8
14 feet to 5 feet	588		– 6 1·98	– –	181 5 3
Under 5 feet	665		– 5 10·46	– –	195 4 10
„ „ Thickstuff:					
8, 7, and 6 inches	178		– 6 5·51	– –	57 9 9
5 and 4½ inches	706		– 6 1·98	– –	217 12 10
„ „ Plank:			*Per foot superf.*		
4 inches	469	1,407	– 1 11·64	– –	138 12 8
3½ „	85	291	– 1 9·02	– –	25 9 9
3 „	347	1,388	– 1 6·39	– –	106 7 4
2½ „	132	634	– 1 3·76	– –	41 12 11
2 „	313	1,878	– 1 1·13	– –	102 16 –
„ „ Board:					
1½ inches	187	1,498	– – 9·54	– –	59 11 9
1¼ „	43	417	– – 8·18	– –	14 4 4
1 „	133	1,596	– – 6·81	– –	45 6 11
¾ „	117	1,871	– – 5·45	– –	42 10 7
½ „	7	161	– – 4·09	– –	2 14 11
Total Conversions					1,241 6 6
Returns brought down					2,769 15 11
Total Value of Produce £.					4,011 2 5

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

OAK, ENGLISH.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
Rough, 199 to 150 feet	1	175	7 8 6	25 19 9	—
„ 149 „ 100 „	9	1,201	6 15 7	162 16 8	—
„ 99 „ 50 „	67	4,752	6 8 5	610 4 9	—
„ 49 „ 25 „	20	814	5 9 3	88 18 7	—
„ Under 25 „	1	23	3 16 4	1 15 1	—
Sided, 39 to 20 feet	9	268	9 16 –	52 10 6	—
„ Under 20 „	4	58	7 8 1	8 11 9	—
Extra allowance for timber converted into stern posts and rudder-pieces, and for compass timber	–	–	–	4 5 10	—
„ Unconverted Timber—Yard-cut, or Reserved:					
Rough, 99 to 50 feet	4	285	6 8 5	36 12 –	—
„ 49 „ 25 „	3	123	5 9 3	13 8 9	—
„ 24 „ 15 „	7	120	3 16 4	9 3 2	—
			Per foot cube.		
„ 14 „ 5 „	9	86	– 1 4	5 14 8	—
„ 4 „ 3 „	2	7	– 1 2	– 8 2	—
			Per load.		
Sided, 100 feet and upwards	1	115	12 3 11	28 1 –	—
„ 79 „ 60 „	1	74	10 17 9	16 2 3	—
„ 59 „ 40 „	2	96	10 9 10	20 2 10	—
„ 39 „ 20 „	4	115	9 16 –	22 10 10	—
„ 19 „ 10 „	3	34	7 8 1	5 – 8	—
			Per feet cube.		
„ 9 „ 5 „	2	12	– 2 10	1 14 –	—
„ 4 „ 2 „	1	4	– 2 5	– 9 8	—
„ Unconverted Thickstuff:			*Per load.*		
8, 7, and 6 inches	55	1,048	14 10 11	304 17 7	—
5 and 4½ inches	5	60	14 – 2	16 16 2	—
„ „ Plank:					
4 inches	4	16	11 11 4	3 14 –	—
3½ „	1	1	10 13 8	12 7 10	—
3 „	10	57			
2½ „	11	49	9 10 2	16 10 11	—
2 „	9	38			
„ Converted Timber:			*Per feet cube.*		
14 to 5 feet	8	57	– 7 6	21 7 6	—
Under 5 feet	12	35	– 6 10	11 19 2	—
„ „ Board:			*Per foot superf.*		
1½ inches	13	74	– – 10	24 14 2	—
1¼ „	1	2	– – 8½	– 14 2	—
„ „ Plank:					
4 inches	2	10	– 2 5	3 12 6	—
3 „	4	17	– 1 10	6 4 8	—
2½ „	2	4	– 1 7	1 10 1	—
2 „	2	15	– 1 4	6 – –	—
		Total Materials £.		1,544 19 8	
To Landing, surveying, and receiving	–	–	–	–	26 11 5
„ Carting and stacking after receipt	–	–	–	–	17 17 9
„ Taking from Stacks to Mills, and from thence to use	–	–	–	–	49 18 9
„ Sawing	–	–	–	–	65 9 8
„ Share of general expenditure	–	–	–	–	29 15 –
		Total Labour			189 12 7
		Materials brought down			1,544 19 8
		Total Cost £.			1,734 12 3

OAK, ENGLISH—*continued.*

SHEERNESS (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal Wood sold	2,558	- -	- - 2	21 6 4	—
„ Reserved Timber—Rough:			*Per load.*		
99 to 50 feet	228	- -	6 8 5	29 5 7	—
49 „ 25 „	370	- -	5 9 3	40 8 5	—
24 „ 15 „	243	- -	3 16 4	18 11 -	—
			Per foot cube.		
14 „ 5 „	197	- -	- 1 4	13 2 8	—
4 „ 3 „	21	- -	- 1 2	1 4 6	—
„ „ „ Sided:			*Per load.*		
100 ft. and upwards	102	- -	12 3 11	24 17 7	—
99 „ to 80 ft.	93	- -	11 8 10	21 5 7	—
79 „ to 60 „	466	- -	10 17 9	101 9 5	—
59 „ to 40 „	1,194	- -	10 9 10	250 10 10	—
39 „ to 20 „	1,129	- -	9 16 -	221 5 8	—
19 „ to 10 „	102	- -	7 8 1	15 2 1	—
			Per foot cube.		
9 „ to 5 „	71	- -	- 2 10	10 1 2	—
„ Yard-cut, Unconverted—Plank:			*Per foot superf.*		
4 inches	18	54	- 1 10	4 19 -	—
3½ „	1	3	- 1 7½	- 4 10	—
3 „	45	180	- 1 5	12 15 -	—
2½ „	35	168	- 1 2½	10 3 -	—
2 „	29	174	- 1 -	8 14 -	—
„ „ Board:					
1½ inches	107	855	- - 10	35 12 6	—
1¼ „	7	72	- - 8½	2 11 -	—
1 „	4	51	- - 7	1 9 9	—
¾ „	1	13	- - 5½	- 5 11	—
½ „	5	126	- - 4	2 2 -	—
		TOTAL Returns - - - £.		847 7 10	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	90	- -	- 7 0·86	- -	31 16 6
29 „ to 15 „	137	- -	- 6 6·33	- -	44 14 4
14 „ to 5 „	534	- -	- 5 11·80	- -	159 15 6
Under 5 ft.	317	- -	- 5 5·28	- -	86 4 6
„ „ Thickstuff:					
8, 7, and 6 inches	877	- -	- 6 6·33	- -	286 5 1
5 and 4½ inches	33	- -	- 5 11·81	- -	9 17 6
„ „ Plank:			*Per foot superf.*		
4 inches	66	198	- 1 10·24	- -	18 7 -
3½ „	21	101	- 1 7·77	- -	8 6 5
3 „	147	588	- 1 5·30	- -	42 7 9
2½ „	104	499	- 1 2·82	- -	30 16 8
2 „	127	762	- 1 0·35	- -	39 4 9
„ „ Board:					
1½ inches	319	2,551	- - 10·52	- -	111 16 6
1¼ „	19	180	- - 9·01	- -	6 15 3
1 „	18	218	- - 7·51	- -	6 16 6
¾ „	10	160	- - 6·01	- -	4 - 2
		TOTAL Conversions - -		- - -	887 4 5
		RETURNS brought down -		- - -	847 7 10
		TOTAL Value of Produce - - - £.			1,734 12 3

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

OAK, AFRICAN.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Under 15½ inches	88	1,585	11 – –	348 14 –	—
„ „ Yard-cut or Reserved:					
Under 15½ inches	1	12	11 – –	2 12 10	—
		Feet cube.	*Per foot cube.*		
9 ft. to 5 ft.	7	48	– 3 10	9 4 –	—
4 ft. to 2 ft.	9	27	– 3 –	4 1 –	—
„ „ Thickstuff:					
5 and 4½ inches	1	10	– 5 11	2 19 2	—
„ „ Plank:					
		Feet superf.	*Per foot superf.*		
3 inches	11	167	– 1 5	47 6 4	—
2½ „	2	5	– 1 2½	1 9 –	—
2 „	3	8	– 1 –	2 8 –	—
„ Converted Timber:					
			Per foot cube.		
Under 5 ft.	7	21	– 6 6	6 16 6	—
			Total Materials £.	425 10 10	
To Landing, surveying, and receiving					5 – 3
„ Carting and stacking after receipt					3 7 6
„ Taking from Stacks to Mills, and from thence to use					9 11 –
„ Sawing					24 6 9
„ Share of general expenditure					5 13 10
			Total Labour		47 19 4
			Materials brought down		425 10 10
			Total Cost £.		473 10 2

OAK, AFRICAN—*continued.*

SHEERNESS (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	£. s. d.
By Offal wood sold	495	- -	- - 2¾	5 13 5	—
„ Reserved Timber, Sided or Square:			*Per load.*		
Under 15½ inches	12	- -	11 - -	2 12 10	—
			Per foot cube.		
9 ft. to 5 ft.	139	- -	- 3 10	26 12 10	—
4 ft. to 2 ft.	54	- -	- 3 -	8 2 -	—
„ Yard-cut, unconverted—Thickstuff:					
5 and 4½ inches	121	- -	- 5 11	35 15 11	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	100	300	- 1 11	28 15 -	—
3½ „	11	38	- 1 8	3 3 4	—
3 „	185	740	- 1 5	52 8 4	—
2½ „	10	48	- 1 2½	2 18 -	—
2 „	36	216	- 1 -	10 16 -	—
„ „ Board:					
1½ inches	5	38	- - 10	1 11 8	—
		Total Returns - - £.		178 9 4	
By Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	67	- -	- 8 5·31	- -	28 5 8
Under 5 ft.	245	- -	- 7 8·10	- -	94 - 6
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	11	33	- 2 8·30	- -	4 8 10
3½ „	7	24	- 2 4·70	- -	2 17 5
3 „	291	1,164	- 2 1·13	- -	121 17 9
2½ „	21	101	- 1 9·54	- -	9 1 4
2 „	39	234	- 1 5·95	- -	17 10 1
„ „ Board:					
1½ inches	22	178	- 1 1·79	- -	10 4 8
1¼ „	4	42	- - 11·83	- -	2 1 5
1 „	1	17	- - 9·88	- -	- 14 -
¾ „	3	44	- - 7·88	- -	1 8 11
½ „	4	102	- - 5·91	- -	2 10 3
		Total Conversions - - - -			295 - 10
		Returns brought down - - -			178 9 4
		Total Value of Produce - - £.			473 10 2

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

OAK, DANTZIC.

SHEERNESS (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Yard Cut or Reserved:			*Per foot cube.*		
9 ft. to 5 ft.	3	19	– 2 8	2 10 8	—
4 ft. to 2 ft.	2	6	– 2 2	– 13 –	—
„ „ Thickstuff:			*Per load*		
8, 7, and 6 inches	3	39	9 18 6	217 3 3	—
5 and 4½ in.	9	1,055			
„ „ Plank:					
4 inches	24	207	9 18 6	169 10 4	—
3½ „	20	390			
3 „	13	163			
2½ „	2	94			
„ Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	1	5	– 6 2	1 10 10	—
Under 5 ft.	2	4	– 5 11	1 3 8	—
		Total Materials - - - £.		392 11 9	
To Landing, surveying, and receiving					5 18 4
„ Carting and stacking after receipt					3 19 8
„ Taking from Stacks to Mills, and from thence to use					10 1 1
„ Sawing					13 3 9
„ Share of general expenditure					5 19 9
			Total Labour		39 2 7
			Materials brought down		392 11 9
			Total Cost - - - £.		431 14 4

OAK, DANTZIC—*continued.*

SHEERNESS (Sawmills.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
			Per foot cube.		
By Offal wood sold	328	- -	- - 2	2 14 8	—
„ Reserved Timber—Sided or Square:					
9 ft. to 5 ft.	6	- -	- 2 8	- 16 -	—
4 ft. to 2 ft.	2	- -	- 2 2	- 4 4	—
„ Yard-cut, Unconverted—Board:			*Per foot super.*		
1¼ in.	9	84	- - 6¼	2 3 9	—
1 in.	35	423	- - 5	8 16 3	—
¾ in.	45	721	- - 4	12 - 4	—
½ in.	10	387	- - 3	4 16 9	—
Total Returns - - - £.				31 12 1	
„ Converted Timber:			*Per foot cube.*		
14 ft. to 5 ft.	44	- -	- 5 2·31	- -	11 8 6
Under 5 ft.	198	- -	- 4 11·33	- -	48 19 1
„ „ Thickstuff:					
5 and 4½ inches	601	- -	- 5 2·30	- -	156 - 7
„ „ Plank:			*Per foot super.*		
4 inches	154	462	- 1 8·29	- -	39 1 6
3½ „	246	843	- 1 6·04	- -	63 7 7
3 „	115	460	- 1 3·78	- -	30 5 2
2½ „	75	360	- 1 1·53	- -	20 6 -
2 „	7	42	- - 11·28	- -	1 19 6
„ „ Board:					
1½ inches	6	48	- - 7·54	- -	1 10 2
1¼ „	6	53	- - 6·47	- -	1 8 7
1 „	3	34	- - 5·38	- -	- 15 3
¾ „	84	1,349	- - 4·30	- -	24 4 5
½ „	2	59	- - 3·23	- -	- 15 11
Total Conversions - - - - -					400 2 3
Returns brought down - - - -					31 12 1
Total Value of Produce - - £.					431 14 4

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

TEAK, MOULMEIN.

SHEERNESS (SAWMILLS.) Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
18½ inches and upwards	53	3,839	13 18 6	1,069 3 3	—
14½ „ to 18 inches	189	8,839	13 1 6	2,311 7 11	—
12½ „ to 14 „	214	7,226	11 2 —	1,604 3 5	—
10 „ to 12 „	91	2,286	9 11 —	436 12 6	—
„ „ Yard-cut or Reserved:					
18½ inches and upwards	8	120	13 18 6	33 8 5	—
14½ „ to 18 inches	6	143	13 1 6	37 7 10	—
12½ „ to 14 „	1	19	11 2 —	4 4 4	—
10 „ to 12 „	3	45	9 11 —	8 11 11	—
			Per foot cube.		
9 „ to 5 feet	11	74	— 3 2	11 14 4	—
4 „ to 2 „	3	9	— 2 5	1 1 9	—
„ „ Thickstuff:					
8, 7 and 6 inches	47	860	— 6 4	272 6 8	—
5 and 4½ inches	83	1,171	— 5 9	336 13 3	—
„ „ Plank:			*Per foot superf.*		
4 inches	36	674	— 1 10	185 7 —	—
3½ „	14	289	— 1 7½	80 10 4	—
3 „	43	622	— 1 5	176 4 8	—
2½ „	27	407	— 1 2½	118 1 1	—
2 „	49	947	— 1 —	284 2 —	—
„ „ Board:					
1½ inches	40	432	— — 10	144 — 10	—
1¼ „	15	61	— — 8½	20 17 11	—
1 „	11	39	— — 7	13 16 6	—
¾ „	4	7	— — 5½	2 12 3	—
„ Converted Timber:			*Per foot cube.*		
29 inches to 15 inches	1	22	— 7 7	8 6 10	—
14 „ to 5 „	3	23	— 6 11	7 19 1	—
Under 5 feet	6	18	— 6 3	5 12 6	—
„ „ Thickstuff:					
8, 7 and 6 inches	3	39	— 7 7	14 15 9	—
5 and 4½ inches	3	34	— 6 11	11 15 2	—
„ „ Plank:			*Per foot superf.*		
4 inches	3	15	— 2 3	5 1 3	—
2 „	4	53	— 1 3	19 17 6	—
„ „ Board:					
1½ inches	4	22	— 1 —	9 — —	—
1¼ „	3	14	— — 10	5 11 8	—
1 „	1	1	— — 8½	— 11 4	—
		TOTAL Materials £.		7,240 19 3	
To Landing, surveying and receiving					70 3 11
„ Carting and stacking after receipt					47 5 1
„ Taking from Stacks to Mills and from thence to use					143 16 —
„ Sawing					166 6 6
„ Share of General expenditure					85 13 4
		TOTAL Labour			513 4 10
		MATERIALS brought down			7,240 19 3
		TOTAL Cost £.			7,754 4 1

TEAK, MOULMEIN—*continued.*

SHEERNESS (SAWMILLS.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d. *Per foot cube.*	£. s. d.	
By Offal	5,004	- -	- - 4	83 8 -	—
„ Reserved Timber—Sided or square:			*Per load.*		
18½ inches and upwards	27	- -	13 18 6	7 10 4	—
14½ „ to 18 inches	31	- -	13 1 6	8 2 1	—
10 „ to 12 „	36	- -	9 11 -	6 17 6	—
			Per foot cube.		
9 „ to 5 feet	108	- -	- 3 2	17 2 -	—
4 „ to 2 „	17	- -	- 2 5	2 1 1	—
„ Yard-cut, unconverted—Thickstuff:					
8, 7, and 6 inches	2,743	- -	- 6 4	868 12 4	—
5 and 4½ inches	2,802	- -	- 5 9	805 11 6	—
„ „ Plank:			*Per foot superf.*		
4 inches	1,266	3,798	- 1 10	348 3 -	—
3½ „	376	1,289	- 1 8½	104 14 7	—
3 „	1,659	6,636	- 1 5	470 1 -	—
2½ „	998	4,790	- 1 2½	289 7 11	—
2 „	1,823	10,938	- 1 -	546 18 -	—
„ „ Board:					
1½ inches	1,803	14,427	- - 10	601 2 6	—
1¼ „	174	1,674	- - 8½	59 5 9	—
1 „	58	693	- - 7	20 4 3	—
¾ „	120	1,920	- - 5½	44 - -	—
½ „	1	13	- - 4	- 4 4	—
TOTAL Returns - - - £.				4,283 6 2	
„ Converted Timber:			*Per foot cube.*		
29 to 15 feet	218	- -	- 7 10·90	- -	86 4 2
14 to 5 „	774	- -	- 7 2·99	- -	280 11 5
Under 5 feet	803	- -	- 6 7·08	- -	264 12 5
„ „ Thickstuff:					
8, 7, and 6 inches	1,504	- -	- 7 10·90	- -	594 15 2
5 and 4½ inches	1,049	- -	- 7 2·99	- -	380 5 2
„ „ Plank:			*Per foot superf.*		
4 inches	856	2,568	- 2 3·50	- -	294 6 6
3½ „	313	1,075	- 2 0·45	- -	109 10 4
3 „	1,006	4,024	- 1 9·39	- -	358 14 3
2½ „	544	2,611	- 1 6·33	- -	199 10 -
2 „	1,206	7,236	- 1 3·28	- -	460 14 10
„ „ Board:					
1½ inches	507	4,055	- 1 0·23	- -	206 14 7
1¼ „	121	1,160	- - 10·48	- -	50 13 9
1 „	177	2,122	- - 8·73	- -	77 5 5
¾ „	195	3,120	- - 6·99	- -	90 17 10
½ „	31	737	- - 5·24	- -	16 2 1
TOTAL Conversions - - - - -					3,470 17 11
RETURNS brought down - - - -					4,283 6 2
TOTAL Value of Produce - - - £.					7,754 4 1

W. Moody, Master Shipwright.
Jno. Creasey, Storekeeper.
G. D. Banes, Timber Inspector.

CEDAR.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
Contract	55	3,259	10 5 –	668 1 10¾	—
„ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards	18	380	– 4 2	79 3 4	—
9 feet to 5 feet	13	76	– 3 4	12 13 4	—
Under 5 feet	20	58	– 2 8	7 14 8	—
„ „ Thickstuff:					
8, 7, and 6 inches	1	12	– 5 8	3 8 –	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	2	123	– 1 10	11 5 6	—
3½ „	2	38	– 1 7	3 – 2	—
3 „	4	68	– 1 4½	4 13 6	—
2½ „	5	100	– 1 2	5 16 8	—
2 „	3	36	– – 11½	1 14 6	—
„ „ Board:					
1½ inches	3	40	– – 9	1 10 –	—
1¼ „	2	30	– – 7½	– 18 9	—
1 „	14	385	– – 6	9 12 6	—
¾ „	4	181	– – 4½	3 7 10½	—
½ „	8	406	– – 3	5 1 3	—
		Total Materials - - - £.		818 2 2¼	
To Landing, surveying, and receiving					13 1 7½
„ Carting and stacking after receipt					14 11 3
„ Taking from Stacks to Mills, and from thence to use					17 2 3
„ Sawing					14 18 8¼
„ Share of general expenditure					10 8 11
		Total Labour - - - - -			70 2 8¾
		Materials brought down - - -			818 2 2¼
		Total Cost - - - £.			888 4 11

CEDAR—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	-	37 19 2	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 feet and upwards	276	- -	- 4 2	57 10 -	—
9 feet to 5 feet	30	- -	- 3 4	5 - -	—
Under 5 feet	8	- -	- 2 8	1 1 4	—
„ Yard cut, Unconverted—Thickstuff:					
10 and 9 inches	31	- -	- 5 11	9 3 5	—
8, 7, and 6 inches	21	- -	- 5 8	5 19 -	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	182	- 1 10	16 13 8	—
3½ „	- -	207	- 1 7	16 7 9	—
3 „	- -	163	- 1 4½	11 4 1½	—
2½ „	- -	170	- 1 2	9 18 4	—
2 „	- -	31	- - 11½	1 9 8½	—
„ „ Board:					
1½ inches	- -	1,783	- - 9	66 17 3	—
1¼ „	- -	3,729	- - 7½	116 10 7½	—
1 „	- -	7,827	- - 6	195 13 6	—
¾ „	- -	4,765	- - 4½	89 6 10½	—
½ „	- -	7,160	- - 3	89 10 -	—
		TOTAL Returns - - - £.		730 4 9	
By Converted Timber:			*Per foot cube.*		
14 to 5 feet	114	- -	- 5 2	- -	29 10 9¼
Under 5 feet	111	- -	- 4 8½	- -	26 2 11
„ „ Thickstuff:					
5 and 4½ inches	8	- -	- 5 2	- -	2 1 5½
„ „ Plank:			*Per foot superf.*		
4 inches	- -	183	- 1 8	- -	15 7 4½
3½ „	- -	28	- 1 5¾	- -	2 1 9¾
3 „	- -	140	- 1 3½	- -	9 2 10½
2½ „	- -	110	- 1 1¼	- -	6 3 2
2 „	- -	42	- - 11	- -	1 10 2¼
„ „ Board:					
1½ inches	- -	229	- - 8¼	- -	8 - 2¾
1¼ „	- -	47	- - 7	- -	1 8 2¼
1 „	- -	1,688	- - 6	- -	42 3 7½
¾ „	- -	336	- - 4¾	- -	6 14 4
½ „	- -	481	- - 3½	- -	7 4 2¾
		TOTAL Conversions - - - - -			158 - 2
		RETURNS brought down - - - -			730 4 9
		TOTAL Value of Produce - - - £.			888 4 11

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

PINE, COWDIE.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load		
To Unconverted Timber:					
Contract	5	758	5 7 6	81 9 8¼	—
			Per foot cube.		
„ „ Yard-cut, or Reserved:					
10 ft. and upwards	2	24	– 2 9	3 6 –	—
5 ft. to 9 ft.	5	31	– 2 3	3 9 9	—
Under 5 ft.	3	12	– 1 9	1 1 –	—
„ „ Thickstuff:					
5 and 4½ inches	4	102	– 3 1	15 14 6	—
		Feet superf.	*Per foot superf.*		
„ „ Plank:					
4 inches	1	98	– 1 –	4 18 –	—
2½ „	1	13	– – 7½	– 8 1½	—
2 „	3	61	– – 6	1 10 6	—
Total Materials £.				111 17 6¾	
To Landing, surveying, and receiving					3 4 5½
„ Carting and stacking after receipt					3 11 9
„ Taking from Stacks to Mills, and from thence to use					4 4 4
„ Sawing					3 12 2¾
„ Share of general expenditure					2 11 6
Total Labour					17 4 3¼
Materials brought down					111 17 6¾
Total Cost £.					129 1 10

PINE, COWDIE—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	- -	5 6 7¾	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	25	- -	– 2 9	3 8 9	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	196	- -	– 3 1	30 4 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	98	– 1 –	4 18 –	—
„ „ Board:					
1½ inches	- -	383	– – 5	7 19 7	—
1 inch	- -	73	– – 3¼	– 19 9¼	—
½ inch	- -	87	– – 2	– 14 6	—
		TOTAL Returns - - - £.		53 11 7	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	87	- -	– 3 9¼	- -	16 8 1¼
14 „ to 5 „	6	- -	– 3 2¼	- -	– 19 1¾
Under 5 „	62	- -	– 2 10¾	- -	8 19 10¼
„ „ Thickstuff:					
5 and 4½ inches	200	- -	– 3 2¼	- -	31 18 2½
„ „ Plank:			*Per foot superf.*		
4 inches	- -	120	– 1 –½	- -	6 5 4¾
3½ „	- -	3	– – 11	- -	– 2 9½
3 „	- -	60	– – 9¾	- -	2 8 9¼
2½ „	- -	5	– – 8¼	- -	– 3 5¾
2 „	- -	30	– – 6¾	- -	– 17 5
„ „ Board:					
1½ inches	- -	263	– – 5½	- -	6 – 8¾
½ inch	- -	134	– – 2¼	- -	1 6 4¼
		TOTAL Conversions - - - - -			75 10 3
		RETURNS brought down - - - -			53 11 7
		TOTAL Value of Produce - - - £.			129 1 10

James Peake, Master Shipwright,
J. Couchman, Timber Inspector.

ELM, ENGLISH.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
Contract	204	32,169	3 6 6	2,139 4 9	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
15 feet and upwards	99	3,675	– 1 4	245 – –	—
14 feet to 5 feet	116	1,063	– 1 2	62 – 2	—
Under 5 feet	151	422	– 1 –	21 2 –	—
„ „ Thickstuff:					
8, 7, and 6 inches	15	318	– 3 1	49 – 6	—
5 and 4½ inches	8	94	– 2 11	13 14 2	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	15	406	– – 11	18 12 2	—
3 „	10	241	– – 9	9 – 9	—
2½ „	6	250	– – 7½	7 16 3	—
2 „	5	207	– – 6	5 3 6	—
„ „ Board:					
¾ inch	13	2,248	– – 2½	23 8 4	—
		Total Materials	£.	2,594 2 7	
To Landing, surveying, and receiving					126 8 3
„ Carting and stacking after receipt					140 14 7½
„ Taking from Stacks to Mills, and from thence to use					165 7 5
„ Sawing					73 13 1
„ Share of general expenditure					100 19 5
		Total Labour			607 2 8
		Materials brought down			2,594 2 7
		Total Cost	£.		3,201 5 3

ELM, ENGLISH—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Reserved Timber—Rough:			*Per foot cube.*		
15 ft. and upwards	3,035	- -	- 1 4	202 6 8	—
14 ft. to 5 ft.	951	- -	- 1 2	55 9 6	—
Under 5 ft.	4	- -	- 1 -	- 4 -	—
„ „ Sided or Square:					
15 ft. and upwards	14,728	- -	- 1 4	981 17 4	—
14 ft. to 5 ft.	501	- -	- 1 2	29 4 6	—
„ Offal	- -	- -	- -	148 12 6½	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	74	- -	- 3 3	12 - 6	—
8, 7, and 6 inches	406	- -	- 3 1	62 11 10	—
5 and 4½ inches	419	- -	- 2 11	61 2 1	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,983	- - 11	90 17 9	—
3½ „	- -	531	- - 10	22 2 6	—
3 „	- -	4,247	- - 9	159 5 3	—
2½ „	- -	1,111	- - 7½	34 14 4½	—
2 „	- -	1,626	- - 6	40 13 -	—
„ „ Board:					
1½ inches	- -	4,187	- - 5	87 4 7	—
1¼ „	- -	1,270	- - 4	21 3 4	—
1 „	- -	3,410	- - 3¼	46 3 6½	—
¾ „	- -	6,387	- - 2½	66 10 7½	—
½ „	- -	3,777	- - 2	31 9 6	—
		TOTAL Returns - - - £.		2,153 13 5	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	74	- -	- 6 9½	- -	25 3 6¼
14 ft. to 5 ft.	96	- -	- 5 9	- -	27 12 8½
Under 5 ft.	669	- -	- 5 2¾	- -	175 1 6¾
„ „ Thickstuff:					
8, 7, and 6 inches	702	- -	- 6 3¼	- -	220 9 1¾
5 and 4½ inches	256	- -	- 5 9	- -	73 13 10¾
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,047	- 1 10	- -	96 12 1¾
3½ „	- -	34	- 1 7½	- -	2 15 9¼
3 „	- -	308	- 1 5	- -	22 2 1
2½ „	- -	250	- 1 2¾	- -	15 7 6¾
2 „	- -	1,098	- 1 -¼	- -	56 5 8¼
„ „ Board:					
1½ inches	- -	143	- - 8	- -	4 17 1
1 „	- -	32	- - 5¾	- -	- 15 6¼
¾ „	- -	3,032	- - 4½	- -	58 16 2¼
½ „	- -	18,419	- - 3¼	- -	267 18 11½
		TOTAL Conversions - -		- - -	1,047 11 10
		RETURNS brought down -		- - -	2,153 13 5
		TOTAL Value of Produce - - - £.			3,201 5 3

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

ELM, CANADA ROCK.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	253	8,708	4 7 4	760 9 11½	—
			Per foot cube.		
„ „ Yard-cut, or Reserved:					
10 ft. and upwards - - - -	6	74	– 1 9	6 9 6	—
9 ft. to 5 ft. - - - - -	4	25	– 1 6	1 17 6	—
Under 5 ft. - - - - -	8	18	– 1 3	1 2 6	—
„ „ Thickstuff:					
8, 7, and 6 inches - - - -	6	84	– 2 4	9 16 –	—
5 and 4½ inches - - - -	16	212	– 2 2	22 19 4	—
		Feet super.	*Per foot super.*		
„ „ Plank:					
4 inches - - - - - -	26	940	– – 9	35 5 –	—
3½ „ - - - - - -	11	296	– – 8	9 17 4	—
3 „ - - - - - -	182	6,116	– – 7	178 7 8	—
2½ „ - - - - - -	39	1,537	– – 6	38 8 6	—
2 „ - - - - - -	75	3,609	– – 5	75 3 9	—
„ „ Board:					
1½ inches - - - - -	131	3,966	– – 4	66 2 –	—
1¼ „ - - - - - -	11	242	– – 3¼	3 5 6½	—
1 „ - - - - - -	19	388	– – 2½	4 – 10	—
¾ „ - - - - - -	89	3,024	– – 2	25 4 –	—
½ „ - - - - - -	32	908	– – 1½	5 13 6	—
			Total Materials - - - £.	1,244 2 11	
To Landing, surveying, and receiving - - -					42 4 10
„ Carting and stacking after receipt - - -					47 – 5
„ Taking from Stacks to Mills, and from thence to use - - - - - - - - -					55 5 2
„ Sawing - - - - - - - -					50 19 4
„ Share of general expenditure - - - -					33 14 10
			Total Labour - - - - -		229 4 7
			Materials brought down - - -		1,244 2 11
			Total Cost - - - £.		1,473 7 6

ELM, CANADA ROCK—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	-	31 3 3¾	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	49	- -	– 1 9	4 5 9	—
9 ft. to 5 ft.	27	- -	– 1 6	2 – 6	—
Under 5 ft.	8	- -	– 1 3	– 10 –	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	93	- -	– 2 4	10 17 –	—
5 and 4½ inches	278	- -	– 2 2	30 2 4	—
„ „ Plank:			*Per foot super.*		
4 inches	- -	931	– – 9	34 18 3	—
3½ „	- -	265	– – 8	8 16 8	—
3 „	- -	5,648	– – 7	164 14 8	—
2½ „	- -	12,294	– – 6	307 7 –	—
2 „	- -	4,195	– – 5	87 7 11	—
„ „ Board:					
1½ inches	- -	13,319	– – 4	221 19 8	—
1¼ „	- -	1,037	– – 3¼	14 – 10½	—
1 „	- -	3,143	– – 2½	32 14 9½	—
¾ „	- -	4,546	– – 2	37 17 8	—
½ „	- -	10,425	– – 1½	65 3 1½	—
		TOTAL Returns - - - £.		1,053 19 6	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	65	- -	– 2 6½	- -	8 6 6
14 ft. to 5 ft.	205	- -	– 2 4	- -	24 1 4¼
Under 5 ft.	109	- -	– 2 1½	- -	11 12 8
„ „ Thickstuff:					
8, 7, and 6 inches	81	- -	– 2 6½	- -	10 7 6
5 and 4½ inches	53	- -	– 2 4	- -	6 4 5½
„ „ Plank:			*Per foot super.*		
4 inches	- -	630	– – 8¾	- -	23 7 7½
3½ „	- -	130	– – 7¾	- -	4 5 9¼
3 „	- -	4,280	– – 6¾	- -	123 10 10½
2½ „	- -	1,603	– – 5¾	- -	39 13 2¾
2 „	- -	2,928	– – 4¾	- -	60 7 4¾
„ „ Board:					
1½ inches	- -	3,420	– – 3¾	- -	55 14 –½
1¼ „	- -	344	– – 3¼	- -	4 16 –⅛
1 „	- -	368	– – 2¾	- -	4 5 7½
¾ „	- -	3,819	– – 2	- -	35 10 10¼
½ „	- -	1,032	– – 1½	- -	7 4 –¾
		TOTAL Conversions - -		- - -	419 8 –
		RETURNS brought down -		- - -	1,053 19 6
		TOTAL Value of Produce - - - £.			1,473 7 6

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, DANTZIC.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	957	28,183	3 7 –	1,888 5 2½	—
			Per foot cube.		
„ „ Yard-cut, or Reserved:					
10 ft. and upwards - - - -	12	204	– 1 5	14 9 –	—
5 ft. to 9 ft. - - - - -	13	88	– 1 3	5 10 –	—
Under 5 ft. - - - - -	21	75	– 1 –	3 15 –	—
„ „ Thickstuff:					
8, 7, and 6 inches - - - -	21	306	– 1 10	29 1 –	—
5 and 4½ inches - - - -	40	526	– 1 9	46 – 6	—
		Feet super.	*Per foot super.*		
„ „ Plank:					
4 inches - - - - - - -	- -	7,397	– – 7	215 14 11	—
3½ „ - - - - - - -	- -	1,066	– – 6	26 13 –	—
3 „ - - - - - - -	- -	7,209	– – 5½	165 4 1½	—
2½ „ - - - - - - -	- -	841	– – 4¾	16 12 10¾	—
2 „ - - - - - - -	- -	3,352	– – 4	55 17 4	—
„ „ Board:					
1½ inches - - - - - -	- -	400	– – 3	5 – –	—
1¼ „ - - - - - - -	- -	341	– – 2½	3 11 –½	—
1 „ - - - - - - -	- -	707	– – 2	5 17 10	—
¾ „ - - - - - - -	- -	69	– – 1¾	– 10 –¾	—
		Total Materials - - - £.		2,481 1 11	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	115 8 4
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	128 9 8
„ Taking from Stacks to Mills, and from thence to use - - - - - - - - -	- -	- -	- -	- -	150 19 8½
„ Sawing - - - - - - - - -	- -	- -	- -	- -	61 – –½
„ Share of general expenditure - - - -	- -	- -	- -	- -	92 3 9
		Total Labour - - - - -			548 1 6
		Materials brought down - - -			2,481 1 11
		Total Cost - - - - £.			3,029 3 5

FIR, DANTZIC—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	- -	- -	- -	168 8 3¾	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	231	- -	- 1 5	16 7 3	—
5 ft. to 9 ft.	12	- -	- 1 3	- 15 -	—
By Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	315	- -	- 1 10	28 17 6	—
5 and 4½ inches	771	- -	- 1 9	67 9 3	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	9,652	- - 7	281 10 4	—
3½ „	- -	1,359	- - 6	33 19 6	—
3 „	- -	23,284	- - 5½	533 11 10	—
2½ „	- -	10,413	- - 4¾	206 1 9¾	—
2 „	- -	7,183	- - 4	119 14 4	—
„ „ Board:					
1½ inches	- -	852	- - 3	10 13 -	—
1¼ „	- -	1,047	- - 2½	10 18 1½	—
1 inch	- -	1,215	- - 2	10 2 6	—
¾ „	- -	7,204	- - 1¾	52 10 7	—
½ „	- -	20	- - 1¼	- 2 1	—
		TOTAL Returns - - - £.		1,541 1 5	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	203	- -	- 2 9	- -	28 1 5½
29 ft. to 15 ft.	2,823	- -	- 2 6½	- -	360 7 1¼
14 ft. to 5 ft.	3,880	- -	- 2 4	- -	454 - 2
Under 5 ft.	641	- -	- 2 1½	- -	68 3 8¾
„ „ Thickstuff:					
8, 7, and 6 inches	97	- -	- 2 6½	- -	12 7 7¾
5 and 4½ inches	111	- -	- 2 4	- -	12 19 9¼
„ „ Plank:			*Per foot superf.*		
4 inches	- -	5,508	- - 9	- -	208 11 5½
3½ „	- -	936	- - 8	- -	31 10 1¼
3 „	- -	6,888	- - 7	- -	202 17 4¼
2½ „	- -	859	- - 6	- -	21 13 8½
2 „	- -	2,988	- - 5	- -	62 17 2½
„ „ Board:					
1½ inches	- -	676	- - 4	- -	11 4 10½
1¼ „	- -	289	- - 3¼	- -	4 2 4¾
1 inch	- -	625	- - 2¾	- -	7 8 6
¾ „	- -	157	- - 2¼	- -	1 9 10¼
½ „	- -	47	- - 1½	- -	- 6 8¼
		TOTAL Conversions - - - -			1,488 2 -
		RETURNS brought down - - -			1,541 1 5
		TOTAL Value of Produce - - - £.			3,029 3 5

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, RIGA.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	466	13,001	3 11 8	931 14 9	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. and upwards - - - -	4	88	– 1 6	6 12 –	—
5 ft. to 9 ft. - - - - -	2	11	– 1 4	– 14 8	—
Under 5 ft. - - - - -	4	15	– 1 1	– 16 3	—
„ „ Thickstuff:					
8, 7, and 6 inches - - - -	4	47	– 1 11	4 10 1	—
5 and 4½ inches - - - -	6	82	– 1 10	7 10 4	—
„ „ Plank:		*Feet super.*	*Per foot super.*		
4 inches - - - - - -	19	545	– – 7	15 17 11	—
3½ „ - - - - - -	11	280	– – 6	7 – –	—
3 „ - - - - - -	111	3,853	– – 5½	88 5 11½	—
2½ „ - - - - - -	28	723	– – 4¾	14 6 2¼	—
2 „ - - - - - -	38	1,275	– – 4	21 5 –	—
„ „ Board:					
1⅓ inches - - - - -	285	9,945	– – 3	124 6 3	—
1¼ „ - - - - - -	102	2,616	– – 2½	27 5 –	—
1 „ - - - - - -	34	694	– – 2	5 15 8	—
¾ „ - - - - - -	19	412	– – 1¾	3 – 1	—
½ „ - - - - - -	4	117	– – 1¼	– 12 2¼	—
			Total Materials - - - - £.	1,259 12 4	
To Landing, surveying, and receiving - - - - - -				– –	54 11 –
„ Carting and stacking after receipt - - - - - -				– –	60 12 3½
„ Taking from Stacks to Mills, and from thence to use - - - - - - - -				– –	71 4 7½
„ Sawing - - - - - - - - -				– –	37 9 2
„ Share of general expenditure - - - - - -				– –	43 4 10
			Total Labour - - - - -		267 1 11
			Materials brought down - - -		1,259 12 4
			Total Cost - - - - £.		1,526 14 3

FIR, RIGA—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	-	-	-	103 7 9	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	77	-	– 1 6	5 15 6	—
5 ft. to 9 ft.	5	-	– 1 4	– 6 8	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	130	-	– 1 11	12 9 2	—
5 and 4½ inches	124	-	– 1 10	11 7 4	—
„ „ Plank:			*Per foot super.*		
4 inches	-	488	– – 7	14 4 8	—
3½ „	-	194	– – 6	4 17 –	—
3 „	-	6,859	– – 5½	157 3 8½	—
2½ „	-	1,273	– – 4¾	25 3 10¾	—
2 „	-	3,912	– – 4	65 4 –	—
„ „ Board:					
1½ inches	-	24,779	– – 3	309 14 9	—
1¼ „	-	9,065	– – 2½	94 8 6½	—
1 „	-	2,473	– – 2	20 12 2	—
¾ „	-	2,485	– – 1¾	18 2 4¾	—
½ „	-	97	– – 1¼	– 10 1¼	—
		TOTAL Returns - - - £.		843 7 8	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	432	-	– 3 7¼	-	78 4 8
29 ft. to 15 ft.	384	-	– 3 4	-	64 3 10
14 ft. to 5 ft.	433	-	– 3 –¾	-	66 7 –¼
Under 5 ft.	204	-	– 2 9¼	-	28 8 4¼
„ „ Thickstuff:					
8, 7, and 6 inches	51	-	– 3 4	-	8 10 6
„ „ Plank:			*Per foot super.*		
4 inches	-	564	– – 11½	-	27 10 2¾
3½ „	-	137	– – 10¼	-	5 18 9¾
3 „	-	3,336	– – 9	-	126 11 3¾
2½ „	-	701	– – 7¾	-	22 15 11
2 „	-	1,470	– – 6½	-	39 16 8¾
„ „ Board:					
1½ inches	-	6,797	– – 5¼	-	150 13 10
1¼ „	-	1,875	– – 4½	-	35 12 7½
1 „	-	755	– – 3¾	-	11 19 1½
¾ „	-	1,025	– – 3	-	12 19 8½
½ „	-	389	– – 2¼	-	3 13 11
		TOTAL Conversions - -		- - -	683 6 7
		RETURNS brought down -		- - -	843 7 8
		TOTAL Value of Produce -		- - - £.	1,526 14 3

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, RED PINE.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	221	8,582	4 3 10	719 9 1¾	—
			Per foot cube.		
„ „ Yard-cut, or Reserved:					
10 ft. and upwards - - - -	7	119	– 1 9	10 8 3	—
5 ft. to 9 ft. - - - - -	20	135	– 1 6	10 2 6	—
Under 5 feet - - - - -	21	73	– 1 3	4 11 3	—
„ „ Thickstuff:					
5 and 4½ inches - - - -	9	138	– 2 1	14 7 6	—
		Feet super.	*Per foot super.*		
„ „ Plank:					
4 inches - - - - - -	5	267	– – 8	8 18 –	—
3 „ - - - - - -	3	102	– – 6	2 11 –	—
2½ „ - - - - - -	6	189	– – 5¼	4 2 8¼	—
2 „ - - - - - -	35	894	– – 4½	16 15 3	—
„ „ Board:					
1½ inches - - - - - -	17	400	– – 3½	5 16 8	—
1¼ „ - - - - - -	37	1,837	– – 3	22 19 3	—
1 inch - - - - - -	18	385	– – 2½	4 – 2½	—
¾ „ - - - - - -	3	51	– – 2	– 8 6	—
½ „ - - - - - -	1	6	– – 1½	– – 9	—
		Total Materials - - - £.		824 10 11½	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	31 17 8½
„ Carting and Stacking after receipt - - -	- -	- -	- -	- -	35 9 11
„ Taking from Stacks to Mills, and from thence to use - - - - - - - -	- -	- -	- -	- -	41 14 3
„ Sawing - - - - - - - -	- -	- -	- -	- -	26 7 6½
„ Share of general expenditure - - - -	- -	- -	- -	- -	24 16 5½
			Total Labour - - - - -		160 5 10½
			Materials brought down - - -		824 10 11½
			Total Cost - - - £.		984 16 10

FIR, RED PINE—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	-	-	-	69 3 4½	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	120	-	– 1 9	10 10 –	—
5 ft. to 9 ft.	86	-	– 1 6	6 9 –	—
Under 5 ft.	27	-	– 1 3	1 13 9	—
By Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	137	-	– 2 1	14 5 5	—
„ „ Plank:			*Per foot super.*		
4 inches	-	367	– – 8	12 4 8	—
3½ „	-	113	– – 7	3 5 11	—
3 „	-	526	– – 6	13 3 –	—
2½ „	-	463	– – 5¼	10 2 6¾	—
2 „	-	26,347	– – 4½	494 – 1½	—
„ Board:					
1½ inches	-	1,076	– – 3½	15 13 10	—
1¼ „	-	2,594	– – 3	32 8 6	—
1 „	-	408	– – 2½	4 5 –	—
¾ „	-	1,779	– – 2	14 16 6	—
½ „	-	472	– – 1½	2 19 –	—
		TOTAL Returns - - - £.		705 – 7½	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	49	-	– 4 5½	-	10 18 6
14 ft. to 5 ft.	115	-	– 4 1	-	23 10 –¾
Under 5 ft.	188	-	– 3 8½	-	34 18 7¼
Thickstuff:					
8, 7 and 6 inches	154	-	– 4 5½	-	34 6 8½
„ „ Plank:			*Per foot super.*		
4 inches	-	444	– 1 3½	-	28 17 10½
3½ „	-	140	– 1 1¾	-	8 1 11½
3 „	-	292	– 1 –	-	14 15 7
2½ „	-	163	– – 10¼	-	7 1 5
2 „	-	792	– – 8½	-	28 12 7¾
„ „ Board:					
1½ inches	-	324	– – 6¾	-	9 6 1¾
1¼ „	-	1,297	– – 5¾	-	31 18 8½
1 „	-	2,171	– – 4¾	-	44 10 10¾
¾ „	-	174	– – 3¾	-	2 17 1½
		TOTAL Conversions - -		- - -	279 16 2½
		RETURNS brought down -		- - -	705 – 7½
		TOTAL Value of Produce - - - £.			984 16 10

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, PITCH PINE.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	482	21,155	3 11 9	1,517 17 5	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 ft. and upwards - - - -	24	510	- 1 7	40 7 6	—
5 ft. to 9 ft. - - - - -	16	122	- 1 5	8 12 10	—
Under 5 ft. - - - - -	1	4	- 1 2	- 4 8	—
„ „ Thickstuff:					
8, 7, and 6 inches - - - -	9	182	- 2 -	18 4 -	—
5 and 4½ inches - - - -	99	1,131	- 1 11	108 7 9	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches - - - - - -	110	3,076	- - 7½	96 2 6	—
3½ inches - - - - -	57	2,256	- - 6¾	63 9 -	—
3 inches - - - - - -	71	2,300	- - 6	57 10 -	—
2½ inches - - - - -	14	384	- - 5	8 - -	—
2 inches - - - - - -	46	1,567	- - 4¼	27 14 11¾	—
„ „ Board - - - - - -					
1½ inches - - - - -	36	1,604	- - 3¼	21 14 5	—
1 inch - - - - - -	9	270	- - 2¼	2 10 7½	—
¾ inch - - - - - -	10	247	- - 1¾	1 16 -¼	—
½ inch - - - - - -	2	49	- - 1¼	- 5 1¼	—
			Total Materials - - - £.	1,972 16 9¾	
To Landing, surveying, and receiving - - - - - - - -					85 18 9½
„ Carting and stacking after receipt - - - - - - - -					95 13 4¼
„ Taking from Stacks to Mills, and from thence to use - - - - - - - - - -					112 8 5¾
„ Sawing - - - - - - - - - -					87 9 9½
„ Share of general expenditure - - - - - - - -					68 12 10¼
			Total Labour - - - - -		450 3 3¼
			Materials brought down - - -		1,972 16 9¾
			Total Cost - - - £.		2,423 - 1

FIR, PITCH PINE—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	-	-	-	203 16 8	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	139	-	– 1 7	11 – 1	—
5 ft. to 9 ft.	34	-	– 1 5	2 8 2	—
Under 5 ft.	7	-	– 1 2	– 8 2	—
By Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	81	-	– 2 –	8 2 –	—
5 and 4½ inches	861	-	– 1 11	82 10 3	—
„ „ Plank:			*Per foot superf.*		
4 inches	-	3,039	– – 7½	94 19 4½	—
3½ „	-	2,555	– – 6¾	71 17 2¼	—
3 „	-	3,760	– – 6	94 – –	—
2½ „	-	733	– – 5	15 5 5	—
2 „	-	4,041	– – 4¼	71 11 2¼	—
„ „ Board:					
1½ inches	-	1,883	– – 3¼	25 9 11¾	—
1 inch	-	373	– – 2¼	3 9 11¼	—
¾ „	-	601	– – 1¾	4 7 7¾	—
½ „	-	11,511	– – 1¼	59 19 –¾	—
		TOTAL Returns - - - £.		749 5 1½	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	816	-	– 3 1¼	-	126 15 7½
29 ft. to 15 ft.	459	-	– 2 10¼	-	65 16 7
14 ft. to 5 ft.	176	-	– 2 7½	-	23 2 9¼
Under 5 ft.	261	-	– 2 4½	-	31 3 10½
„ „ Thickstuff:					
5 and 4½ inches	2,974	-	– 2 7½	-	390 19 7½
„ „ Plank:			*Per foot superf.*		
4 inches	-	9,744	– – 10	-	414 3 –¼
3½ „	-	1,714	– – 9	-	64 15 1¼
3 „	-	6,776	– – 7¾	-	224 – 1¼
2½ „	-	2,246	– – 6¾	-	63 12 9¾
2 „	-	6,120	– – 5½	-	144 10 2½
„ „ Board:					
1½ inches	-	2,869	– – 4	-	49 2 11⅓
1¼ „	-	250	– – 3½	-	3 13 5
1 inch	-	588	– – 2¾	-	7 8 10¾
¾ „	-	402	– – 2½	-	3 18 8½
½ „	-	8,283	– – 1¾	-	60 16 3
		TOTAL Conversions - -		- - -	1,673 14 11½
		RETURNS brought down -		- - -	749 5 1½
		TOTAL Value of Produce - - - £.			2,423 – 1

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

FIR, YELLOW PINE.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract - - -	648	38,677	3 14 10	2,894 6 6¾	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
10 ft. and upwards - - - -	32	857	– 1 6	64 5 6	—
5 ft. to 9 ft. - - - - -	18	128	– 1 4	8 10 8	—
Under 5 ft. - - - - -	13	44	– 1 1	2 7 8	—
„ „ Thickstuff:					
8, 7, and 6 inches - - - -	7	170	– 2 1	17 14 2	—
5 and 4½ inches - - - -	19	393	– 2 –	39 6 –	—
		Feet superf.	*Per foot superf.*		
„ „ Plank:					
4 inches - - - - - -	106	4,392	– – 8	146 8 –	—
3½ „ - - - - - -	8	360	– – 7	10 10 –	—
3 „ - - - - - -	42	2,003	– – 6	50 1 6	—
2½ „ - - - - - -	36	6,990	– – 5¼	152 18 1½	—
2 „ - - - - - -	85	3,672	– – 4½	68 17 –	—
„ „ Board:					
1½ inches - - - - -	76	2,387	– – 3½	34 16 2½	—
1¼ „ - - - - - -	45	1,028	– – 3	12 17 –	—
1 „ - - - - - -	158	3,717	– – 2½	38 14 4½	—
¾ „ - - - - - -	115	2,760	– – 2	23 – –	—
½ „ - - - - - -	72	2,291	– – 1½	14 6 4½	—
			Total Materials - - - £.	3,578 19 1¾	
To Landing, surveying, and receiving - - -	- -	- -	- -	- -	146 9 10
„ Carting and stacking after receipt - - -	- -	- -	- -	- -	163 1 6
„ Taking from Stacks to Mills, and from thence to use - - - - - - - - -	- -	- -	- -	- -	191 12 9
„ Sawing - - - - - - - -	- -	- -	- -	- -	138 9 11½
„ Share of general expenditure - - - -	- -	- -	- -	- -	117 – 2
			Total Labour - -	- - -	756 14 2¼
			Materials brought down - - -		3,578 19 1¾
			Total Cost - - - £.		4,335 13 4

FIR, YELLOW PINE—*continued.*

DEVONPORT (SAWMILLS). — Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	-	258 1 –¾	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	784	- -	– 1 6	58 16 –	—
5 ft. to 9 ft.	29	- -	– 1 4	1 18 8	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7 and 6 inches	172	- -	– 2 1	17 18 4	—
5 and 4½ inches	610	- -	– 2 –	61 – –	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	7,464	– – 8	248 16 –	—
3½ „	- -	3,154	– – 7	91 19 10	—
3 „	- -	6,383	– – 6	159 11 6	—
2½ „	- -	3,825	– – 5¼	83 13 5¼	—
2 „	- -	8,028	– – 4½	150 10 6	—
„ „ Board:					
1½ inches	- -	31,392	– – 3½	457 16 –	—
1¼ „	- -	30,417	– – 3	380 4 3	—
1 „	- -	77,313	– – 2½	805 6 10½	—
¾ „	- -	58,027	– – 2	483 11 2	—
½ „	- -	32,001	– – 1½	200 – 1½	—
		TOTAL Returns - - - £.		3,459 3 9	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	887	- -	– 3 9¾	- -	169 13 4½
29 ft. to 15 ft.	619	- -	– 3 6¼	- -	109 5 11¼
14 ft. to 5 ft.	525	- -	– 3 2¾	- -	84 19 5¾
Under 5 ft.	226	- -	– 2 11¼	- -	33 5 1
„ „ Thickstuff:					
8, 7 and 6 inches	49	- -	– 3 6¼	- -	8 13 –½
5 and 4½ inches	135	- -	– 3 2¾	- -	21 17 –¼
„ „ Plank:			*Per foot superf.*		
4 inches	- -	276	– 1 –	- -	13 18 6¼
3½ „	- -	3	– – 10¾	- -	– 2 8½
3 „	- -	1,812	– – 9¼	- -	71 2 3¼
2½ „	- -	1,406	– – 8	- -	47 5 11¼
2 „	- -	3,150	– – 6¾	- -	88 6 –¼
„ „ Board:					
1½ inches	- -	1,733	– – 6	- -	44 7 10
1¼ „	- -	776	– – 5¼	- -	17 – 9
1 „	- -	6,256	– – 4¼	- -	114 9 3
¾ „	- -	2,213	– – 3½	- -	32 7 10
½ „	- -	1,797	– – 2½	- -	19 14 6½
		TOTAL Conversions - - - - -			876 9 7
		RETURNS brought down - - - -			3,459 3 9
		TOTAL Value of Produce - - - £.			4,335 13 4

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

GREENHEART.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract	407	20,592	9 8 10	3,888 9 1½	—
			Per foot cube.		
„ „ Yard-cut or Reserved:					
10 ft. and upwards	63	1,126	– 3 10	215 13 4	—
9 ft. to 5 ft.	104	709	– 3 1	109 6 1	—
Under 5 ft.	76	276	– 2 4	32 4 –	—
„ „ Thickstuff:					
10 and 9 inches	22	839	– 5 10	244 14 2	—
8, 7, and 6 inches	7	161	– 5 7	44 18 11	—
5 and 4½ inches	3	34	– 5 4	9 1 4	—
		Feet superf.	*Per foot superf.*		
„ „ Plank:					
4 inches		1,959	– 1 7	155 1 9	—
3 „		152	– 1 3	9 10 –	—
2½ „		279	– 1 1	15 2 3	—
2 „		210	– – 10½	9 3 9	—
„ „ Board:					
1½ inches		292	– – 9	10 19 –	—
			Total Materials £.	4,744 3 8½	
To Landing, surveying, and receiving					81 6 10¾
„ Carting and stacking after receipt					90 11 1
„ Taking from Stacks to Mills, and from thence to use					106 8 3¼
„ Sawing					102 17 9¼
„ Share of general expenditure					64 19 5¾
			Total Labour		446 3 6
			Materials brought down		4,744 3 8½
			Total Cost £.		5,190 7 2½

GREENHEART—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	- -	134 7 9	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. and upwards	844	- -	- 3 10	161 15 4	—
9 ft. to 5 ft.	460	- -	- 3 1	70 18 4	—
Under 5 ft.	110	- -	- 2 4	12 16 8	—
„ Yard-cut, Unconverted—Thickstuff:					
8, 7, and 6 inches	525	- -	- 5 7	146 11 3	—
5 and 4½ inches	316	- -	- 5 4	84 5 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,513	- 1 7	119 15 7	—
3½ „	- -	323	- 1 5	22 17 7	—
3 „	- -	799	- 1 3	49 18 9	—
2½ „	- -	572	- 1 1	30 19 8	—
2 „	- -	1,626	- - 10½	71 2 9	—
„ „ Board:					
1½ inches	- -	1,863	- - 9	69 17 3	—
		TOTAL Returns - - - £.		975 6 3	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	670	- -	- 7 3¼	- -	243 14 10½
29 ft. to 15 ft.	2,147	- -	- 6 8½	- -	720 19 9
14 ft. to 5 ft.	1,395	- -	- 6 1¾	- -	429 8 4½
Under 5 ft.	745	- -	- 5 7	- -	208 9 8
„ „ Thickstuff:					
8, 7, and 6 inches	4,978	- -	- 6 8½	- -	1,671 13 4¼
5 and 4½ inches	177	- -	- 6 1¾	- -	54 9 8½
„ „ Plank:			*Per foot superf.*		
4 inches	- -	5,511	- 2 -	- -	553 15 10
3½ „	- -	188	- 1 9¼	- -	16 15 10½
3 „	- -	1,272	- 1 6¾	- -	99 8 4
2½ „	- -	1,109	- 1 4	- -	74 5 10¾
2 „	- -	1,572	- 1 1¼	- -	87 15 2½
„ „ Board:					
1½ inches	- -	923	- - 10½	- -	41 6 7
1¼ „	- -	285	- - 9	- -	10 18 9¼
1 inch	- -	12	- - 7½	- -	- 7 8
½ „	- -	81	- - 4½	- -	1 11 1
		TOTAL Conversions - -		- - -	4,215 - 11½
		RETURNS brought down -		- - -	975 6 3
		TOTAL Value of Produce - - - £.			5,190 7 2½

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

MAHOGANY, HONDURAS.

DEVONPORT (SAWMILLS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
„ „ Contract - - - - - -	538	27,092	10 5 –	5,553 17 2	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards - - -	53	1,038	– 4 2	216 5 –	—
5 feet to 9 feet - - -	94	610	– 3 4	101 13 4	—
Under 5 feet - - - -	230	710	– 2 8	94 13 4	—
„ „ Thickstuff:					
8, 7, and 6 inches - - -	20	357	– 5 8	101 3 –	—
5 and 4½ „ - - -	13	138	– 5 5	37 7 6	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches - - - - -	20	543	– 1 9	47 10 3	—
3½ „ - - - - -	8	196	– 1 6½	15 2 2	—
3 „ - - - - -	133	3,225	– 1 4	215 – –	—
2½ „ - - - - -	25	593	– 1 1½	33 7 1½	—
2 „ - - - - -	26	420	– – 11	19 5 –	—
„ „ Board:					
1½ inches - - - -	25	636	– – 9	23 17 –	—
1¼ „ - - - -	9	269	– – 7½	8 8 1½	—
1 „ - - - - -	35	3,340	– – 6	83 10 –	—
¾ „ - - - - -	27	600	– – 4½	11 5 –	—
½ „ - - - - -	84	2,696	– – 3½	39 6 4	—
		TOTAL Materials - - - £.		6,601 10 4	
To Landing, surveying and receiving - -	–	– –	– –	– –	105 1 4
„ Carting and stacking after receipt - -	–	– –	– –	– –	116 19 2
„ Taking from Stacks to Mills and from thence to use - - - - - - - -	–	– –	– –	– –	137 8 10
„ Sawing - - - - - - - -	–	– –	– –	– –	118 12 3
„ Share of general expenditure - - -	–	– –	– –	– –	83 18 5
		TOTAL Labour - - - - -			562 – –
		MATERIALS brought down - - -			6,601 10 4
		TOTAL Cost - - - £.			7,163 10 4

MAHOGANY, HONDURAS—*continued.*

DEVONPORT (SAWMILLS.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal	- -	- -	- -	366 15 10	
„ Reserved Timber—Sided or square:			*Per foot cube.*		
10 ft. and upwards	941	- -	- 4 2	196 - 10	
5 ft. to 9 ft.	355	- -	- 3 4	59 3 4	
Under 5 ft.	131	- -	- 2 8	17 9 4	
„ Yard cut—Unconverted Thickstuff:					
10 and 9 inches	30	- -	- 5 11	8 17 6	
8, 7, and 6 inches	1,350	- -	- 5 8	382 10 -	
5, and 4½ inches	1,465	- -	- 5 5	396 15 5	
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,627	- 1 9	142 7 3	
3½ „	- -	1,301	- 1 6½	100 5 8½	
3 „	- -	3,343	- 1 4	222 17 4	
2½ „	- -	1,578	- 1 1½	88 15 3	
2 „	- -	3,399	- - 11	155 15 9	
„ „ Board:					
1½ inches	- -	6,607	- - 9	247 15 3	
1¼ „	- -	17,019	- - 7½	531 16 10½	
1 „	- -	13,759	- - 6	343 19 6	
¾ „	- -	7,857	- - 4½	147 6 4½	
½ „	- -	16,775	- - 3½	244 12 8½	
		TOTAL Returns - - - £.		3,653 4 3	
By Converted Timber;			*Per foot cube.*		
29 ft. to 15 ft.	143	- -	- 6 11½	- -	49 15 7½
14 ft. to 5 ft.	1,113	- -	- 6 4½	- -	355 3 4¾
Under 5 ft.	950	- -	- 5 9½	- -	275 11 11
„ „ Thickstuff:					
8, 7, and 6 inches	1,225	- -	- 6 11½	- -	426 8 11½
5 and 4½ inches	1,836	- -	- 6 4½	- -	585 17 9
„ „ Plank:			*Per foot superf.*		
4 inches	- -	2,235	- 2 -½	- -	229 15 7
3½ „	- -	1,361	- 1 9¾	- -	124 7 6¼
3 „	- -	5,552	- 1 7	- -	443 19 -¾
2½ „	- -	1,349	- 1 4¼	- -	92 9 2¼
2 „	- -	1,655	- 1 1½	- -	94 10 6½
„ „ Board:					
1½ inches	- -	2,976	- - 9½	- -	118 - 2¾
1¼ „	- -	895	- - 8	- -	30 8 5
1 „	- -	2,542	- - 6¾	- -	72 - -¼
¾ „	- -	4,407	- - 5¼	- -	99 17 2½
½ „	- -	30,129	- - 4	- -	512 - 8
		TOTAL Conversions - - - - -			3,510 6 1
		RETURNS brought down - - - -			3,653 4 3
		TOTAL Value of Produce - - - £.			7,163 10 4

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

MAHOGANY, SPANISH.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber:			*Per load.*		
„ „ Contract	60	1,815	14 17 6	539 19 3	—
„ „ Yard-cut or Reserved:			*Per foot cube.*		
10 feet and upwards	14	200	– 6 –	60 – –	—
9 feet to 5 feet	12	79	– 4 10	19 1 10	—
Under 5 feet	4	15	– 3 10	2 17 6	—
„ „ Thickstuff:					
10 and 9 inches	1	25	– 7 5	9 5 5	—
5 and 4½ inches	3	31	– 6 9	10 9 3	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
2½ inches		100	– 1 6	7 10 –	—
2 „		73	– 1 3	4 11 3	—
„ „ Board:					
1½ inches		8	– 1 –	– 8 –	—
1 „		28	– – 8½	– 19 10	—
		Total Materials £.		655 2 4	
To Landing, surveying, and receiving					7 5 9¾
„ Carting and stacking after receipt					8 2 3¾
„ Taking from Stacks to Mills, and from thence to use					9 10 9
„ Sawing					5 3 –½
„ Share of general expenditure					5 16 6
		Total Labour			35 18 5
		Materials brought down			655 2 4
		Total Cost £.			691 – 9

MAHOGANY, SPANISH—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	- -	20 10 -	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
10 ft. cube and upwards	46	- -	- 6 -	13 16 -	—
9 ft. to 5 ft.	36	- -	- 4 10	8 14 -	—
Under 5 ft.	12	- -	- 3 10	2 6 -	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	37	- -	- 7 5	13 14 5	—
8, 7, and 6 inches	87	- -	- 7 1	30 16 3	—
5 and 4½ inches	32	- -	- 6 9	10 16 -	—
„ „ Plank:			*Per foot super.*		
4 inches	- -	84	- 2 3	9 9 -	—
3½ „	- -	29	- 2 -	2 18 -	—
3 „	- -	901	- 1 9	78 16 9	—
2½ „	- -	713	- 1 6	53 9 6	—
2 „	- -	552	- 1 3	34 10 -	—
„ „ Board:					
1½ inches	- -	385	- 1 -	19 5 -	—
1¼ „	- -	146	- - 10	6 1 8	—
1 „	- -	352	- - 8⅓	12 9 4	—
¾ „	- -	668	- - 7	19 9 8	—
½ „	- -	94	- - 5½	2 3 1	—
		TOTAL Returns - - - £.		339 4 8	
By Converted Timber:			*Per foot cube.*		
29 to 15 ft.	86	- -	- 9 9	- -	42 - 3
14 „ 5 ft	128	- -	- 8 11¼	- -	57 6 4½
Under 5 ft.	341	- -	- 8 1	- -	138 16 4
„ „ Thickstuff:					
10 and 9 inches	34	- -	- 10 7	- -	17 19 10½
5 and 4½ „	30	- -	- 8 11¼	- -	13 8 8
„ „ Plank:			*Per foot super.*		
4 inches	- -	141	- 2 10¼	- -	20 4 10¾
3½ „	- -	103	- 2 6½	- -	13 2 11
3 „	- -	148	- 2 2¾	- -	16 10 6¾
2½ „	- -	77	- 1 10¾	- -	7 7 4¾
2 „	- -	180	- 1 7	- -	14 7 2
„ „ Board:					
1½ inches	- -	89	- 1 2¾	- -	5 11 -
1¼ „	- -	6	- 1 -¾	- -	- 6 5
1 „	- -	79	- - 10⅓	- -	3 10 4⅓
¾ „	- -	17	- - 8⅓	- -	- 12 1⅓
½ „	- -	22	- - 6¼	- -	- 11 9¼
		TOTAL Conversions - - - - -			351 16 1
		RETURNS brought down - - - -			339 4 8
		TOTAL Value of Produce - - - £.			691 - 9

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, ENGLISH.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:					
„ „ Rough:			*Per load.*		
200 feet and upwards	10	2,321	7 14 3	358 – 3¼	—
199 to 150 feet	29	4,400	7 8 7	653 15 4	—
149 to 100 „	81	9,627	6 15 8	1,306 1 3	—
99 to 50 „	457	30,238	6 8 5	3,883 1 3	—
49 to 25 „	573	22,055	5 9 3	2,409 10 2	—
Under 25 „	28	652	3 16 4	49 15 4½	—
„ „ Sided:					
100 feet and upwards	1	100	12 3 11	24 7 10	—
79 to 60 feet	2	117	10 17 9	25 9 6½	—
59 to 40 „	42	1,989	10 9 11	417 10 5¾	—
39 to 20 „	309	8,067	9 16 1	1,581 16 1	—
Under 20 „	116	1,792	7 8 2	265 10 3½	—
Extra allowance for timber converted into stern posts and rudder-pieces, and for compass timber	-	-	-	111 – –	—
„ „ Yard-cut or Reserved:					
„ „ Rough:					
99 to 50 feet	23	1,406	6 8 5	180 11 –¾	—
49 to 25 „	143	4,944	5 9 3	539 2 7½	—
24 to 15 „	158	3,092	3 16 4	236 – 5¼	—
			Per foot cube.		
14 to 5 „	379	3,210	– 1 4	214 – –	—
4 to 3 „	473	1,619	– 1 2	94 8 10	—
„ „ Sided:			*Per load.*		
79 to 60 feet	2	140	10 17 9	30 9 8¼	—
59 to 40 „	10	461	10 9 11	96 15 5	—
39 to 20 „	77	2,092	9 16 1	410 4 1½	—
19 to 10 „	30	600	7 8 2	88 18 –	—
			Per foot cube.		
9 to 5 „	6	40	– 2 10	5 13 4	—
4 to 2 „	42	120	– 2 5	14 10 –	—
„ „ Thickstuff:			*Per load.*		
10 and 9 inches	54	1,601	16 4 1	518 17 1¾	—
8, 7, and 6 „	258	4,854	14 11 –	1,412 10 3¼	—
5 and 4½ „	54	717	14 – 3	200 18 9¼	—
„ „ Plank:					
4 inches	34	409	11 11 4	94 12 3½	—
3½ „	4	47	10 13 9	162 13 3¼	—
3 „	81	714			
2½ „	30	133	9 10 2	96 17 9½	—
2 „	53	376			
„ „ Board:		*Feet. superf.*	*Per ft. superf.*		
1½ inches	4	67	– – 10	2 15 10	—
1¼ „	4	61	– – 8½	2 3 2½	—
Total Materials £.				15,487 19 11½	
To Landing, surveying, and receiving	-	-	-	-	366 18 3½
„ Carting and stacking after receipt	-	-	-	-	397 6 5
„ Taking from Stacks to Mills and from thence to use	-	-	-	-	466 18 2
„ Sawing	-	-	-	-	218 9 10
„ Share of general expenditure	-	-	-	-	285 1 8
Total Labour					1,734 14 4½
Materials brought down					15,487 19 11½
Total Cost £.					17,222 14 4

OAK, ENGLISH—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Reserved Timber—Rough:			*Per load.*		
100 feet and upwards	944	- -	6 15 8	128 1 4½	—
99 to 50 feet	5,340	- -	6 8 5	685 14 10¾	—
49 „ 25 „	12,996	- -	5 9 3	1,419 16 3	—
24 „ 15 „	10,289	- -	3 16 4	785 7 10¼	—
			Per foot cube,		
14 „ 5 „	7,741	- -	- 1 4	516 1 4	—
4 „ 3 „	1,486	- -	- 1 2	86 13 8	—
By Sale of Offal	- -	- -	- -	735 3 9¼	—
„ „ Sided:			*Per load.*		
39 to 20 feet	49	- -	9 16 1	9 12 1¾	—
19 „ 10 „	177	- -	7 8 2	26 4 6	—
			Per foot cube.		
9 „ 5 „	190	- -	- 2 10	26 18 4	—
4 „ 2 „	98	- -	- 2 5	11 16 10	—
„ „ Extra allowance for Compass Timber	- -	- -	- -	40 - -	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	33	- -	- 6 7	10 17 3	—
8, 7, and 6 inches	124	- -	- 6 1	37 14 4	—
5 and 4½ inches	20	- -	- 5 7	5 11 8	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	727	- 1 10	66 12 10	—
3½ „	- -	82	- 1 7½	6 13 3	—
3 „	- -	2,645	- 1 5	187 7 1	—
2½ „	- -	545	- 1 2½	32 18 6½	—
2 „	- -	2,448	- 1 -	122 8 -	—
„ „ Board:					
1½ inches	- -	44	- - 10	1 16 8	—
1¼ „	- -	56	- - 8½	1 19 8	—
1 „	- -	29	- - 7	- 16 11	—
¾ „	- -	8	- - 5½	- 3 8	—
TOTAL Returns - - - £.				4,946 10 10	
By Converted—Timber:			*Per foot cube.*		
69 to 50 feet	52	- -	- 12 3¾	- -	32 1 -
49 „ 30 „	1,265	- -	- 11 5¼	- -	723 19 10½
29 „ 15 „	6,227	- -	- 10 6¾	- -	3,289 14 7½
14 „ 5 „	6,722	- -	- 9 8¼	- -	3,255 6 -¾
Under 5 feet	2,735	- -	- 8 9½	- -	1,204 1 8¾
„ „ Thickstuff:					
10 and 9 inches	1,075	- -	- 11 5½	- -	615 5 -
8, 7, and 6 inches	3,879	- -	- 10 6¾	- -	2,049 5 7¼
5 and 4½ inches	514	- -	- 9 8¼	- -	248 18 4¼
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,022	- 3 -¾	- -	154 1 11½
3½ „	- -	200	- 2 8¾	- -	27 6 9¾
3 „	- -	2,450	- 2 4½	- -	293 1 2
2½ „	- -	936	- 2 -½	- -	95 19 4
2 „	- -	2,188	- 1 8½	- -	186 18 10¼
„ „ Board:					
1½ inches	- -	552	- 1 4½	- -	37 19 3½
1¼ „	- -	319	- 1 2	- -	18 16 1¼
1 „	- -	828	- - 11¾	- -	40 13 6¼
¾ „	- -	69	- - 9¼	- -	2 14 2¾
TOTAL Conversions - - - - -					12,276 3 6
RETURNS brought down - - - -					4,946 10 10
TOTAL Value of Produce - - - £.					17,222 14 4

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, AFRICAN.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
11 inches sided to 15 inches	14	315	11 – –	306 – 4¾	—
Under 11 inches	52	1,076			
„ „ Yard-cut or Reserved:					
17½ inches sided and upwards	2	55	12 17 6	14 3 3	—
15½ inches to 17 inches	1	28	12 5 –	6 17 2¼	—
Under 15½ inches	53	647	11 – –	142 6 9½	—
			Per foot cube.		
9 feet to 5 feet	60	401	– 3 10	76 17 2	—
Under 5 feet	150	400	– 3 –	60 – –	—
„ „ Thickstuff:					
10 and 9 inches	1	18	– 7 –	6 6 –	—
8, 7, and 6 inches	17	243	– 6 5	77 19 3	—
5 and 4½ inches	9	89	– 5 11	26 6 7	—
„ „ Plank:		*Feet superf.*	*Per foot superf.*		
4 inches	8	85	– 1 11	8 2 11	—
3½ „	3	50	– 1 8	4 3 4	—
3 „	51	1,953	– 1 5	138 6 9	—
2½ „	23	861	– 1 2½	52 – 4½	—
2 „	120	1,821	– 1 –	91 1 –	—
„ „ Board:					
1½ inches	8	342	– – 10	14 5 –	—
1¼ „	3	52	– – 8½	1 16 10	—
¾ „	2	72	– – 5½	1 13 –	—
Total Materials - - - £.				1,028 5 10	
To Landing, surveying, and receiving	–	–	–	–	14 7 5½
„ Carting and stacking after receipt	–	–	–	–	16 – –
„ Taking from Stacks to Mills and from thence to use	–	–	–	–	18 16 –
„ Sawing	–	–	–	–	6 10 11½
„ Share of general expenditure	–	–	–	–	11 9 7
Total Labour					67 4 –
Materials brought down					1,028 5 10
Total Cost - - - £.					1,095 9 10

OAK, AFRICAN—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d	£. s. d.	£. s. d.
By Sale of Offal	-	-	-	37 – 9¼	—
„ Reserved Timber—Sided or Square:			*Per load.*		
11 in. sided to 15 in.	13	-	11 – –	2 17 2¼	—
			Per foot cube.		
Under 10 ft. to 5 ft.	60	-	– 3 10	11 10 –	—
Under 5 ft.	19	-	– 3 –	2 17 –	—
„ Yard-cut Unconverted—Thickstuff:					
8, 7, and 6 inches	21	-	– 6 5	6 14 9	—
„ „ Plank:			*Per foot superf.*		
4 inches	-	56	– 1 11	5 7 4	—
3½ „	-	38	– 1 8	3 3 4	—
3 „	-	80	– 1 5	5 13 4	—
2½ „	-	17	– 1 2½	1 – 6½	—
2 „	-	15	– 1 –	– 15 –	—
„ „ Board:					
1½ inches	-	582	– – 10	24 5 –	—
1¼ „	-	195	– – 8½	6 18 1½	—
TOTAL Returns			- - £.	108 2 4½	
By Converted Timber:			*Per foot cube.*		
29 ft. to 15 ft.	15	-	– 6 10¾	-	5 3 8¼
14 ft. to 5 ft.	442	-	– 6 4	-	140 – 10
Under 5 ft.	845	-	– 5 9	-	243 7 8¾
„ „ Thickstuff:					
8, 7, and 6 inches	20	-	– 6 10¾	-	6 18 3
„ „ Plank:			*Per foot superf.*		
4 inches	-	144	– 1 11½	-	14 3 10¾
3½ „	-	24	– 1 9	-	2 2 –¾
3 „	-	384	– 1 6½	-	29 8 10
2½ „	-	749	– 1 3¾	-	49 4 5¾
2 „	-	1,176	– 1 1	-	64 8 1
„ „ Board:					
1½ inches	-	1,954	– – 10¾	-	89 3 5½
1¼ „	-	8,596	– – 9¼	-	336 4 11¼
1 „	-	50	– – 7¾	-	1 12 7¼
¾ „	-	32	– – 6¼	-	– 16 8¼
½ „	-	235	– – 4½	-	4 11 11
TOTAL Conversions			- -	- - -	987 7 5½
RETURNS brought down			-	- - - -	108 2 4½
TOTAL Value of Produce			- - - £.		1,095 9 10

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, ITALIAN.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	155	5,991	11 6 4	1,355 19 3	—
29 ft. to 20 ft.	210	5,107	10 8 4	1,063 19 2	—
19 ft. to 14 ft.	147	2,518	9 10 4	479 5 2	—
Under 14 feet	78	848	8 11 2	145 2 11¾	—
„ „ Yard-cut or Reserved:					
30 ft. and upwards	2	73	11 6 4	16 10 5¼	—
29 ft. to 20 ft.	1	22	10 8 4	4 11 8	—
19 ft. to 14 ft.	1	19	9 10 4	3 12 3¾	—
13 ft. to 10 ft.	2	21	8 11 2	3 11 10½	—
			Per foot cube.		
9 ft. to 5 ft.	18	109	— 2 10	15 8 10	—
Under 5 ft.	22	76	— 2 5	9 3 8	—
Total Materials - - - £.				3,097 5 4¼	
To Landing, surveying, and receiving					48 19 5¼
„ Carting and stacking after receipt					54 10 3¾
„ Taking from Stacks to Mills, and from thence to use					64 1 3½
„ Sawing					89 11 1¾
„ Share of general expenditure					39 2 3¾
Total Labour - - -					296 4 5¾
Materials brought down -					3,097 5 4¼
Total Cost - - - £.					3,393 9 10

DEVONPORT (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	-	-	-	114 — —	—
„ Reserved Timber—Sided or Square:			*Per load.*		
30 ft. and upwards	35	-	11 6 4	7 18 5	—
29 ft. to 20 ft.	22	-	10 8 4	4 11 8	—
Under 14 ft.	145	-	8 11 2	24 16 4½	—
Total Returns - - - £.				151 6 5½	
By Converted Timber:			*Per foot cube.*		
69 ft. to 50 ft.	243	-	— 8 7	-	104 7 8¾
49 ft. to 30 ft.	349	-	— 7 11½	-	139 4 3
29 ft. to 15 ft.	4,400	-	— 7 4½	-	1,620 2 —½
14 ft. to 5 ft.	3,875	-	— 6 9	-	1,307 17 10¾
Under 5 ft.	230	-	— 6 1½	-	70 11 5½
Total Conversions - - - - -					3,242 3 4½
Returns brought down - - - -					151 6 5½
Total Value of Produce - - - £.					3,393 9 10

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

OAK, SARDINIAN.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
30 ft. and upwards	23	796	13 – –	206 19 2¼	—
29 ft. to 20 ft.	70	1,612	12 5 –	394 18 9½	—
19 ft. to 14 ft.	69	1,141	11 5 –	257 4 6	—
Under 14 ft.	43	363	10 5 –	74 8 3½	—
„ „ „ Yard-cut or Reserved:					
29 ft. to 20 ft.	1	22	12 5 –	5 7 9½	—
19 ft. to 14 ft.	1	16	11 5 –	3 12 –	—
13 ft. to 10 ft.	1	10	10 5 –	2 1 –	—
			Per foot cube.		
9 ft. to 5 ft.	6	40	– 3 4	6 13 4	—
Under 5 ft.	5	17	– 2 10	2 8 2	—
			Total Materials £.	953 13 –¾	
To Landing, surveying, and receiving	–	–	–	–	13 6 1½
„ Carting and stacking after receipt	–	–	–	–	14 16 3
„ Taking from Stacks to Mills, and from thence to use	–	–	–	–	17 8 1½
„ Sawing	–	–	–	–	7 15 8¼
„ Share of general expenditure	–	–	–	–	10 12 6½
			Total Labour		63 18 9¼
			Materials brought down		953 13 –¾
			Total Cost £.		1,017 11 10

DEVONPORT (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal	–	–	–	25 4 5¾	—
By Reserved Timber—Sided or Square:			*Per load.*		
19 ft. to 14 ft.	14	–	11 5 –	3 3 –	—
Under 14 ft.	68	–	10 5 –	13 18 9½	—
			Total Returns £.	42 6 3¼	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	30	–	– 9 –¾	–	13 11 11
29 ft. to 15 ft.	723	–	– 8 4¼	–	302 9 4
14 ft. to 5 ft.	1,659	–	– 7 8	–	636 4 1½
Under 5 ft.	66	–	– 6 11½	–	23 – 2¼
			Total Conversions		975 5 6¾
			Returns brought down		42 6 3¼
			Total Value of Produce £.		1,017 11 10

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

OAK, AMERICAN.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
150 ft. and upwards	2	322	14 – –	90 3 2¼	—
120 ft. to 149 ft.	3	390	13 10 –	105 5 11¾	—
100 „ 119 „	4	337	13 4 6	89 2 8¾	—
80 „ 99 „	21	1,525	12 10 6	382 – 3	—
60 „ 79 „	59	4,023	12 2 –	973 11 3¾	—
40 „ 59 „	71	3,879	11 10 –	892 3 4¾	—
20 „ 39 „	75	2,216	11 – –	487 10 4¾	—
Under 20 feet	11	203	9 10 –	38 11 4¾	—
„ „ Yard-cut or Reserved:					
80 ft. to 99 ft.	1	92	12 10 6	23 – 11	—
40 „ 59 „	3	139	11 10 –	31 19 4¾	—
20 „ 39 „	8	221	11 – –	48 12 4¾	—
10 „ 19 „	20	261	9 10 –	49 11 9½	—
			Per foot cube.		
5 „ 9 „	12	82	– 3 4	13 13 4	—
Under 5 ft.	40	128	– 2 10	18 2 8	—
„ „ Thickstuff:			*Per load.*		
10 and 9 inches	3	103	17 10 –	36 1 –	—
8, 7, and 6 inches	37	790	16 10 –	260 14 –	—
5 and 4½ inches	54	833	15 10 –	258 4 7	—
„ „ Plank:					
4 inches	7	186	12 15 –	47 8 7	—
3 „	4	58	11 15 –	13 12 7	—
		Feet superf.	*Per foot superf.*		
2½ „	1	19	– 1 3½	1 4 6½	—
2 „	1	51	– 1 1	2 15 3	—
Total Materials £.				3,863 9 8¼	
To Landing, surveying, and receiving					52 6 9
„ Carting and stacking after receipt					58 5 3
„ Taking from Stacks to Mills, and from thence to use					68 9 4
„ Sawing					53 2 5¾
„ Share of general expenditure					41 16 1
Total Labour					273 19 10¾
Materials brought down					3,863 9 8¼
Total Cost £.					4,137 9 7

OAK, AMERICAN—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	- -	- -	-	98 15 8½	—
„ Reserved Timber—Sided or Square:			*Per load.*		
150 ft. and upwards	160	- -	14 - -	44 16 -	—
120 ft. to 149 ft.	120	- -	13 10 -	32 8 -	—
40 ft. to 59 ft.	234	- -	11 10 -	53 16 4¾	—
20 ft. to 39 ft.	316	- -	11 - -	69 10 4¾	—
Under 20 ft.	322	- -	9 10 -	61 3 7	—
„ Yard-cut, Unconverted—Thickstuff:			*Per foot cube.*		
8, 7, and 6 inches	1,253	- -	- 6 9	422 17 9	—
5 and 4½ inches	488	- -	- 6 2	150 9 4	—
„ „ Plank:			*Per foot superf.*		
4 inches	- -	1,709	- 2 -	170 18 -	—
3½ „	- -	361	- 1 9	31 11 9	—
3 „	- -	1,001	- 1 6	75 1 6	—
2½ „	- -	246	- 1 3½	15 17 9	—
2 „	- -	673	- 1 1	36 9 1	—
„ „ Board:					
1½ inches	- -	792	- - 10½	34 13 -	—
1¼ „	- -	230	- - 9	8 12 6	—
1 inch	-	1,378	- - 7½	43 1 3	—
¾ „	- -	78	- - 6	1 19 -	—
		TOTAL Returns - - - £.		1,352 1 -	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft.	124	- -	- 12 9½	- -	79 8 7
29 ft. to 15 ft.	189	- -	- 11 9¾	- -	111 15 -½
14 ft. to 5 ft.	923	- -	- 10 10	- -	500 5 5¾
Under 5 feet	432	- -	- 9 10¼	- -	212 17 2¾
„ „ Thickstuff:					
10 and 9 inches	318	- -	- 12 9½	- -	203 13 11¼
8, 7, and 6 inches	548	- -	- 11 9¾	- -	324 - 5½
5 and 4½ inches	532	- -	- 10 10	- -	288 6 11½
„ „ Plank:			*Per foot superf.*		
4 inches	- -	3,480	- 3 6	- -	611 10 1¾
3½ „	- -	249	- 3 1¼	- -	38 17 10¼
3 „	- -	1,164	- 2 8¾	- -	159 1 8½
2½ „	- -	293	- 2 4	- -	34 6 5¾
2 „	- -	534	- 1 11¼	- -	52 2 7¼
„ „ Board:					
1½ inches	- -	926	- 1 6½	- -	71 9 11¾
1¼ „	- -	264	- 1 3¾	- -	17 9 5¼
1 inch	- -	1,393	- 1 1	- -	76 16 6¼
¾ „	- -	75	- - 10½	- -	3 6 2¼
		TOTAL Conversions - - - -			2,785 8 7
		RETURNS brought down - - - -			1,352 1 -
		TOTAL Value of Produce - - - £.			4,137 9 7

James Peake, Master Shipwright.
James Couchman, Timber Inspector.

OAK, DANTZIC.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£ s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted—Thickstuff:					
8, 7, and 6 inches	1	12	9 18 6	118 2 1¾	—
5 and 4½ inches	56	583			
„ „ Plank:					
4 inches	9	82			
3½ „	3	35	9 18 6	35 18 6¾	—
3 „	9	60			
2 „	1	4			
Total Materials £.				154 – 8½	
To Landing, surveying, and receiving					2 11 5
„ Carting and stacking after receipt					2 17 3
„ Taking from Stacks to Mills, and from thence to use					3 7 3
„ Sawing					1 12 1
„ Share of general expenditure					2 1 –½
Total Labour					12 9 –½
Materials brought down					154 – 8½
Total Cost £.					166 9 9

DEVONPORT (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal				3 – 5	—
Total Returns £.				3 – 5	
			Per foot cube.		
By Converted Timber:					
Under 5 feet	53		– 5 4		14 2 11¼
„ „ Thickstuff:					
5 and 4½ inches	80		– 5 10¼		23 9 9½
„ „ Plank:			*Per foot superf.*		
4 inches		585	– 1 10¾		55 15 10½
3½ „		175	– 1 8¼		14 16 8½
3 „		220	– 1 5¾		16 6 4¾
2½ „		5	– 1 3¼		– 6 4¼
2 „		348	– 1 –½		18 8 9¼
„ „ Board:					
1½ inches		210	– – 9½		8 9 1¼
1¼ „		27	– – 8½		– 18 7¾
1 inch		27	– – 6¾		– 15 6¼
¾ „		433	– – 5½		9 19 3
Total Conversions					163 9 4
Returns brought down					3 – 5
Total Value of Produce £.					166 9 9

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

MORRA.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber:					
Contract	5	325	10 5 –	66 12 6	—
„ Yard Cut or Reserved:			*Per foot cube.*		
9 feet to 5 feet	1	9	– 3 4	1 10 4	—
Under 5 feet	1	3	– 2 8	– 8 –	—
„ „ Thickstuff:					
5 and 4½ inches	3	48	– 5 5	13 – –	—
Total Materials £.				81 10 10	
To Landing, surveying and receiving	–	–	–	–	1 5 6
„ Carting and stacking after receipt	–	–	–	–	1 8 4½
„ Taking from Stacks to Mills, and from thence to use	–	–	–	–	1 13 4½
„ Sawing	–	–	–	–	– 6 5¾
„ Share of general expenditure	–	–	–	–	1 – 4½
Total Labour					5 14 1
Materials brought down					81 10 10
Total Cost £.					87 4 11

DEVONPORT (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal	–	–	–	1 18 2	—
„ Reserved Timber—Sided or Square:			*Per foot cube.*		
5 feet to 9 feet	9	–	– 3 4	1 10 –	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	49	–	– 5 5	13 5 5	—
„ „ Plank:			*Per foot superf.*		
2½ inches	–	19	– 1 1½	1 1 4½	—
2 „	–	70	– – 11	3 4 2	—
„ „ Board:					
1½ inch	–	42	– – 9	1 11 6	—
Total Returns £.				22 10 7½	
By Converted Timber:			*Per foot cube.*		
29 to 15 feet	20	–	– 6 9¼	–	6 15 10
14 to 5 „	58	–	– 6 2½	–	18 1 1
Under 5 „	5	–	– 5 7¾	–	1 8 3½
„ „ Thickstuff:					
8, 7, and 6 inches	105	–	– 6 9¼	–	35 13 1
„ „ Plank:			*Per foot superf.*		
3 inches	–	36	– 1 6½	–	2 16 –
Total Conversions					64 14 3½
Returns brought down					22 10 7½
Total Value of Produce £.					87 4 11

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

SABICU.

DEVONPORT (SAWMILLS). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
20 inches sided and upwards -	14	1,207	13 17 6	334 18 10	—
18 inches to 19½ inches - -	12	558	13 15 –	153 9 –	—
16 „ 17½ „ - -	11	505	13 10 –	136 7 –	—
14 „ 15½ „ - -	39	1,464	12 17 6	376 19 7	—
„ „ Yard-cut or Reserved:					
20 inches sided and upwards -	3	65	13 17 6	18 – 9	—
18 inches to 19½ inches - -	7	180	13 15 –	49 10 –	—
16 „ 17½ „ - - -	5	83	13 10 –	22 8 2½	—
14 „ 15½ „ - - -	6	83	12 17 6	21 7 5¼	—
			Per foot cube.		
Under 10 ft. to 5 ft. - - -	61	398	– 4 6	89 11 –	—
Under 5 ft. - - - - -	86	268	– 3 6	46 18 –	—
„ „ Thickstuff:					
10 and 9 inches - - - -	20	440	– 7 9	170 10 –	—
5 and 4½ inches - - -	4	20	– 6 6	6 10 –	—
„ „ Plank:					
		Feet superf.	*Per foot superf.*		
4 inches - - - - - - -		241	– 2 2	26 2 2	—
3½ „ - - - - - - -		54	– 1 11	5 3 6	—
3 „ - - - - - - -		65	– 1 8	5 8 4	—
2½ „ - - - - - - -		7	– 1 5	– 9 11	—
2 „ - - - - - - -		30	– 1 2	1 15 –	—
		TOTAL Materials - - - £.		1,465 8 8½	
To Landing, surveying, and receiving - - -				–	17 17 1
„ Carting and stacking, after receipt - - -				–	19 17 6
„ Taking from Stacks to Mills, and from thence to use - - - - - - - -				–	23 7 1½
„ Sawing - - - - - - - -				–	27 – 2¼
„ Share of general expenditure - - - -				–	14 5 2½
		TOTAL Labour - - - - - -			102 7 1¼
		MATERIALS brought down - - - -			1,465 8 8½
		TOTAL Cost - - - £.			1,567 15 9¾

SABICU—*continued.*

DEVONPORT (SAWMILLS.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate. £. s. d.	Value of Returns. £. s. d.	Value of Conversions. £. s. d.
By Offal			- - -	30 12 11	—
„ Reserved Timber—Sided or Square:			*Per load.*		
20 inches sided, and upwards	76	- -	13 17 6	21 1 9½	—
18 inches to 19½ inches	24	- -	13 15 -	6 12 -	—
16 „ to 17½ „	57	- -	13 10 -	15 7 9½	—
14 „ to 15½ „	110	- -	12 17 6	28 6 6	—
			Per foot cube.		
Under 10 feet to 5 feet	68	- -	- 4 6	15 6 -	—
Under 5 feet	4	- -	- 3 6	- 14 -	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	484	- -	- 7 9	187 11 -	—
8, 7, and 6 inches	117	- -	- 7 2	41 18 6	—
5 and 4½ inches	18	- -	- 6 6	5 17 -	—
„ „ Plank:			*Per foot superf.*		
4 inches	150	- -	- 2 2	16 5 -	—
3½ „	93	- -	- 1 11	8 18 3	—
3 „	305	- -	- 1 8	25 8 4	—
2½ „	150	- -	- 1 5	10 12 6	—
2 „	285	- -	- 1 2	16 12 6	—
„ „ Board:					
1½ inches	78	- -	- 1 -	3 18 -	—
1¼ „	14	- -	- - 10	- 11 8	—
TOTAL Returns				435 13 9	
To Converted Timber:			*Per foot cube.*		
29 feet to 15 feet	325	- -	- 9 1	- -	147 15 8¼
14 to 5 „	969	- -	- 8 4	- -	403 18 1½
Under 5 feet	769	- -	- 7 6¼	- -	291 8 -
„ „ Thickstuff:					
10 and 9 inches	365	- -	- 9 10	- -	179 16 1
„ „ Plank:			*Per foot superf.*		
4 inches	456	- -	- 2 8¾	- -	62 5 4
3½ „	130	- -	- 2 5	- -	15 15 7
3 „	176	- -	- 2 1¼	- -	18 13 10
2½ „	77	- -	- 1 9¾	- -	7 - 2¼
2 „	72	- -	- 1 6	- -	5 9 2¾
TOTAL Conversions					1,132 2 -¾
RETURNS brought down					435 13 9
TOTAL Value of Produce					1,567 15 9¾

James Peake, Master Shipwright.
J. Couchman, Timber Inspector.

TEAK.

DEVONPORT (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
18½ in. sided, and upwards	18	1,570	13 18 6	437 4 10¾	—
14½ in. to 18 in.	321	17,039	13 1 6	4,455 13 11½	—
12½ in. to 14 in.	309	12,321	11 2 –	2,735 5 2½	—
10 in. to 12 in.	109	3,367	9 11 –	642 1 11	—
„ „ Yard-cut, or Reserved:					
18½ in. sided, and upwards	30	644	13 18 6	179 7 –¾	—
14½ in. to 18 in.	34	636	13 1 6	166 6 3¼	—
12½ in. to 14 in.	7	112	11 2 –	24 17 3¼	—
10 in. to 12 in.	2	22	9 11 –	4 4 –½	—
			Per foot cube.		
Under 10 ft. cube to 5	82	536	– 3 2	84 17 4	—
„ 5 ft.	106	339	– 2 5	40 19 3	—
„ „ Thickstuff:					
10 in. and 9 in.	49	1,259	– 6 10	430 3 2	—
8 in., 7 in., and 6 in.	26	418	– 6 4	132 7 4	—
5 in. and 4½ in.	37	390	– 5 9	112 2 6	—
„ „ Plank:					
		Feet super.	*Per foot superf.*		
4 inches	18	741	– 1 10	67 18 6	—
3½ „	3	196	– 1 7½	15 18 6	—
3 „	27	1,528	– 1 5	108 4 8	—
2½ „	7	312	– 1 2½	18 17 –	—
2 „	17	513	– 1 –	25 13 –	—
„ „ Board:					
1½ inches	1	52	– – 10	2 3 4	—
1¼ „	1	24	– – 8½	– 17 –	—
1 „	2	82	– – 7	2 7 10	—
¾ „	1	21	– – 5½	– 9 7½	—
		Total Materials - - - £.		9,687 19 8	
To Landing, surveying, and receiving					130 17 3
„ Carting and stacking after receipt					145 13 7
„ Taking from Stacks to Mills, and from thence to use.					171 3 10
„ Sawing					114 19 1
„ Share of general expenditure					104 10 6
			Total Labour		667 4 3
			Materials brought down		9,687 19 8
			Total Cost - - - £.		10,355 3 11

TEAK—*continued.*

DEVONPORT (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal - - - - - - - -	- -	- -	-	159 5 -½	—
„ Reserved Timber—Sided or Square:			*Per load.*		
18½ inches sided and upwards - -	146	- -	13 18 6	40 13 2½	—
14½ inches to 18 inches - - -	150	- -	13 1 6	39 4 6	—
12½ „ to 14 „ - - -	140	- -	11 2 -	31 1 7	—
10 „ to 12 „ - - -	112	- -	9 11 -	21 7 10	—
			Per foot cube.		
Under 10 ft. to 5 ft. - - - -	557	- -	- 3 2	88 3 10	—
Under 5 ft. - - - - - -	67	- -	- 2 5	8 1 11	—
„ Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches - - - - -	199	- -	- 6 10	67 19 10	—
8, 7, and 6 inches - - - -	3,447	- -	- 6 4	1,091 11 -	—
5 and 4½ inches - - - -	2,190	- -	- 5 9	629 12 6	—
„ „ Plank:			*Per foot superf.*		
4 inches - - - - - -	- -	3,019	- 1 10	276 14 10	—
3½ „ - - - - - -	- -	572	- 1 7½	46 9 6	—
3 „ - - - - - -	- -	8,006	- 1 5	567 1 10	—
2½ „ - - - - - -	- -	2,626	- 1 2½	158 13 1	—
2 „ - - - - - -	- -	4,051	- 1 -	202 11 -	—
„ „ Board:					
1½ inches - - - - - -	- -	2,735	- - 10	113 19 2	—
1¼ „ - - - - - -	- -	462	- - 8½	16 7 3	—
1 „ - - - - - -	- -	3,963	- - 7	115 11 9	—
¾ „ - - - - - -	- -	1,136	- - 5½	26 - 8	—
		TOTAL Returns - - - £.		3,700 10 4	
By Converted Timber:			*Per foot cube.*		
49 ft. to 30 ft. - - - - -	1,050	- -	- 8 2½	- -	431 12 8½
29 ft. to 15 ft. - - - - -	2,225	- -	- 7 7	- -	844 5 11½
14 ft. to 5 ft. - - - - -	1,626	- -	- 6 11½	- -	565 11 8¼
Under 5 ft. - - - - -	769	- -	- 6 3¾	- -	243 3 5
„ „ Thickstuff:					
10 and 9 inches - - - -	634	- -	- 8 2½	- -	260 12 6¼
8, 7, and 6 inches - - - -	8,010	- -	- 7 7	- -	3,039 9 5
5 and 4½ inches - - - -	923	- -	- 6 11½	- -	321 1 1
„ „ Plank:			*Per foot superf.*		
4 inches - - - - - -	- -	2,016	- 2 2¾	- -	225 4 6
3½ „ - - - - - -	- -	617	- 1 11¾	- -	61 5 5¼
3 „ - - - - - -	- -	3,204	- 1 8¾	- -	278 8 -¼
2½ „ - - - - - -	- -	1,157	- 1 5¾	- -	86 3 5¼
2 „ - - - - - -	- -	1,890	- 1 2¾	- -	117 6 1
„ „ Board:					
1½ inches - - - - -	- -	2,623	- 1 -	- -	130 17 7½
1¼ „ - - - - - -	- -	39	- - 10¼	- -	1 13 4¼
1 „ - - - - - -	- -	953	- - 8½	- -	33 19 3¾
¾ „ - - - - - -	- -	244	- - 6¾	- -	6 19 1¾
½ „ - - - - - -	- -	327	- - 5	- -	6 19 10½
		TOTAL Conversions - - - -			6,654 13 7
		RETURNS brought down - - -			3,700 10 4
		TOTAL Value of Produce - - - £.			1,355 3 11

James Peake, Master Shipwright.

J. Couchman, Timber Inspector.

FIR, DANTZIC.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	181	6,266	3 7 –	419 16 5¼	—
„ Yard-cut, or Reserved:			*Per foot.*		
10 ft. and upwards	5	81	– 1 5	5 14 9	—
Under 10 ft. to 5 ft.	9	60	– 1 3	3 15 –	—
Under 5 ft.	5	17	– 1 –	– 17 –	—
Total Materials £.				430 3 2¼	
To Landing, surveying, and receiving	–	–	–	–	16 11 4
„ Carting and stacking after receipt	–	–	–	–	2 1 4
„ Taking from Stacks to Mill, and from thence to use	–	–	–	–	22 5 11
„ Sawing	–	–	–	–	23 17 4
„ Share of general expenditure	–	–	–	–	7 7 –
Total Labour					72 2 11
Materials brought down					430 3 2¼
Total Cost £.					502 6 1¼

PEMBROKE (Sawmills.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Timber, &c.	–	–	–	8 9 9	—
„ Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	270	–	– 1 5	19 2 6	—
Under 10 ft. to 5 ft.	63	–	– 1 3	3 18 9	—
Under 5 ft.	50	–	– 1 –	2 10 –	—
„ Yard-cut, Unconverted—Plank:					
4 inches	–	3,285	– – 7	95 16 3	—
3½ „	–	221	– – 6	5 10 6	—
3 „	–	172	– – 5½	3 18 10	—
2½ „	–	480	– – 4¾	9 10 –	—
2 „	–	1,140	– – 4	19 – –	—
„ „ Board:					
1½ inches	–	4,341	– – 3	54 5 3	—
1 „	–	58	– – 2	– 9 8	—
¾ „	–	1,023	– – 1¼	5 6 6¾	—
Total Returns £.				224 18 –¾	
„ Converted Timber:					
29 ft. to 15 ft.	1,126	–	– 2 4	–	131 7 4
14 ft. to 5 ft.	391	–	– 2 3	–	43 19 9
Under 5 ft.	64	–	– 2 2	–	6 18 8
Total Conversions					182 5 9
Returns brought down					224 18 –¾
Total Value of Produce £.					407 3 9¾
By Balance, being the difference between the Rate Book price of Converted Timber and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					95 2 3½
Total £.					502 6 1¼

F. Strickland, for Timber Inspector.

FIR, RIGA.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	329	10,522	3 11 8	754 1 6½	—
„ „ Yard-cut, or Reserved:			*Per foot.*		
10 ft. and upwards	11	176	– 1 6	13 4 –	—
Under 10 ft. to 5 ft.	1	5	– 1 4	– 6 8	—
Under 5 ft.	4	10	– 1 1	– 10 10	—
„ „ Plank:		*Superf. feet.*			
4 inches	5	132	– – 7	3 17 –	—
3 „	159	3,656	– – 5½	83 15 8	—
2½ „	2	246	– – 4¾	4 17 4½	—
			Total Materials £.	860 13 1	
To Landing, surveying, and receiving					28 1 2
„ Carting and stacking after receipt					19 5 9
„ Taking from Stacks to Mills, and from thence to use					51 12 3
„ Sawing					22 11 5
„ Share of general expenditure					1 6 –
			Total Labour		122 16 7
			Materials brought down		860 13 1
			Total Cost £.		983 9 8

FIR, RIGA—*continued.*

PEMBROKE (SAWMILLS). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber	- -	- -	- -	15 6 9	—
„ Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	2,967	- -	- 1 6	222 10 6	—
Under 10 ft. to 5 ft.	181	- -	- 1 4	12 1 4	—
Under 5 feet	63	- -	- 1 1	3 8 3	—
„ Yard-cut, Unconverted—Plank:					
4 inches	- -	390	- - 7	11 7 6	—
3½ „	- -	42	- - 6	1 1 -	—
3 „	- -	4,150	- - 5½	95 2 1	—
2½ „	- -	1,692	- - 4¾	33 9 9	—
2 „	- -	185	- - 4	3 1 8	—
„ „ Board:					
1½ inches	- -	528	- - 3	6 12 -	—
1 „	- -	225	- - 2	1 17 6	—
¾ „	- -	7,058	- - 1¾	51 9 3½	—
½ „	- -	12	- - 1½	- 1 3	—
		TOTAL Returns - - £.		457 8 10½	
By Converted—Timber:					
49 to 30 ft.	186	- -	- 2 7	- -	24 - 6
29 „ 15 ft.	1,500	- -	- 2 6	- -	187 10 -
14 „ 5 ft.	1,365	- -	- 2 5	- -	164 18 9
Under 5 ft.	237	- -	- 2 3	- -	26 13 3
„ „ Plank:					
3 inches	- -	2,831	- - 7	- -	82 11 5
2½ „	- -	36	- - 6	- -	- 18 -
2 „	- -	170	- - 5	- -	3 10 10
		TOTAL Conversions - - - - -			490 2 9
		RETURNS brought down - - - - -			457 8 10½
		TOTAL Value of Produce - - - £.			947 11 7½
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - - - - -					35 18 -½
		TOTAL - - - £.			983 9 8

R. Bonniwell, Timber Inspector.

FIR, YELLOW PINE.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	243	17,603	3 14 –	1,317 5 10	—
„ „ Yard-cut, or Reserved:			*Per foot.*		
10 ft. and upwards	1	22	– 1 6	1 13 –	—
Under 10 ft. to 5 ft.	1	7	– 1 4	– 9 4	—
Under 5 ft.	1	3	– 1 1	– 3 3	—
Total Materials £.				1,319 11 5	
To Landing, surveying, and receiving					46 15 –
„ Carting and stacking after receipt					32 3 1
„ Taking from Stacks to Mills, and from thence to use					60 13 2
„ Sawing					77 1 5
„ Share of general expenditure					22 3 11
Total Labour					238 16 7
Materials brought down					1,319 11 5
Total Cost £.					1,558 8 –

PEMBROKE (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Timber, &c.				19 4 –¾	—
„ Reserved Timber—Sided or square:			*Per foot.*		
10 ft. and upwards	31		– 1 6	2 6 6	—
10 ft. and under 5 ft.	9		– 1 4	– 12 –	—
Under 5 ft.	5		– 1 1	– 5 5	—
„ Yard-cut, Unconverted—Plank:					
4 inches		316	– – 8	10 10 8	—
3½ „		76	– – 7	2 4 4	—
2½ „		845	– – 5½	19 7 3	—
2 „		1,266	– – 4½	23 14 9½	—
„ „ Board:					
1½ inches		30,065	– – 3½	438 8 11½	—
1¼ „		6,249	– – 3	78 2 3	—
1 „		42,066	– – 2½	438 3 9	—
¾ „		22,124	– – 2	184 7 4	—
½ „		38,169	– – 1½	238 11 1½	—
Total Returns £.				1,436 14 5¼	
By Converted Timber:					
69 ft. to 50 ft.	50		– 2 11	– –	7 5 10
14 ft. to 5 ft.	73		– 2 7	– –	9 8 7
Under 5 ft.	8		– 2 6	– –	1 – –
Total Conversions					17 14 5
Returns brought down					1,436 14 5¼
Total Value of Produce £.					1,454 8 10¼
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					103 19 1¾
Total £.					1,558 8 –

F. Strickland, for Timber Inspector.

FIR, RED PINE.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract: Square	352	13,503	4 3 10	1,132 – –¼	—
„ „ Yard-cut, or Reserved:			*Per foot.*		
10 ft. and upwards	5	91	– 1 9	7 19 3	—
Under 10 ft. to 5 ft.	6	43	– 1 6	3 4 6	—
Under 5 ft.	5	19	– 1 3	1 3 9	—
		Feet Superf.			
„ „ Plank: 2½ inches	23	578	– – 5¼	12 12 10½	—
Total Materials £.				1,157 – 4¾	
To Landing, surveying, and receiving					36 – 1
„ Carting and stacking after receipt					24 15 2
„ Taking from Stacks to Mills, and from thence to use					419 8 3
„ Sawing					48 5 10
„ Share of general expenditure					181 2 11¼
Total Labour					709 12 3¾
Materials brought down					1,157 – 4¾
Total Cost £.					1,866 12 8½

PEMBROKE (Sawmills.) Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber, &c.			–	153 18 10¾	—
„ Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	3,048	–	– 1 9	266 14 –	—
Under 10 ft. to 5 ft.	671	–	– 1 6	50 6 6	—
Under 5 ft.	14	–	– 1 3	17 6 –	—
„ Yard-cut, Unconverted—Plank: 4 inches	–	976	– – 8	32 10 8	—
3 „	–	826	– – 6	20 13 –	—
2½ „	–	7,821	– – 5¼	171 1 8¼	—
2 „	–	1,513	– – 4½	28 7 4½	—
„ „ Board: 1½ inch	–	1,449	– – 3½	21 2 7½	—
1 „	–	60	– – 2½	– 12 6	—
¾ „	–	10,181	– – 2	84 16 10	—
Total Returns £.				847 – 1	
By Converted Timber: 49 ft. to 30 ft.	96	–	– 2 10	– –	13 12 –
29 „ to 15 „	577	–	– 2 9	– –	79 6 9
14 „ to 5 „	2,171	–	– 2 8	– –	289 9 4
Under 5 feet	263	–	– 2 7	– –	33 19 5
„ „ Plank: 2½ inches	–	320	– – 7	– –	9 6 8
Total Conversions					425 14 2
Returns brought down					847 – 1
Total Value of Produce £.					1,272 14 3
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					593 18 5½
Total £.					1,866 12 8½

F. Strickland, for Timber Inspector.

FIR, PITCH PINE.

PEMBROKE (Sawmills.) Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	308	14,351	3 11 9	1,029 13 8¼	—
„ „ Thickstuff:			*Per foot.*		
5 and 4½ inches	28	507	– 1 11	48 11 9	—
„ „ Plank:			*Feet superf.*		
4 inches	2	49	– – 7½	1 10 7½	—
3½ „	2	46	– – 6¾	1 5 10½	—
3 „	31	706	– – 6	17 13 –	—
2½ „	39	900	– – 5	18 15 –	—
2 „	6	132	– – 4¼	2 6 9	—
TOTAL Materials - - - £.				1,119 16 8¼	
To Landing, surveying, and receiving					39 – 2
„ Carting and stacking after receipt					26 8 4
„ Taking from Stacks to Mills, and from thence to use					60 17 6
„ Sawing					74 18 5
„ Share of general expenditure					20 18 11¾
TOTAL Labour					222 3 4¾
MATERIALS brought down					1,119 16 8¼
TOTAL Cost £.					1,342 – 1

PEMBROKE (Sawmills). Cr.

PARTICULARS.	Quantity. Cubic Feet.	Quantity. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
				£. s. d.	£. s. d.
By Sale of Offal Timber, &c.				18 5 1	—
„ Reserved timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	451		– 1 7	35 14 1	—
„ Yard-cut, Unconverted—Thickstuff:					
5 and 4½ inches	3,913		– 1 11	374 19 11	—
„ „ Plank:					
4 inches		5,403	– – 7½	168 16 10½	—
3½ „		2,098	– – 6¾	59 – 1½	—
3 „		1,947	– – 6	48 13 6	—
2½ „		3,040	– – 5	63 6 8	—
2 „		5,385	– – 4¼	95 7 2¼	—
„ „ Board:					
1½ inches		530	– – 3¼	7 3 6½	—
TOTAL Returns - - - £.				871 6 11¾	
By Converted Timber—Thickstuff:					
5 and 4½ inches	111		– 2 5	– –	13 8 3
„ „ Plank:					
3 inches		347	– – 7	– –	10 2 5
2½ „		571	– – 6	– –	14 5 6
2 „		339	– – 5	– –	7 1 3
„ „ Board:					
½ inch		1,053	– – 1¼	– –	6 11 7½
TOTAL Conversions					51 9 –½
RETURNS brought down					871 6 11¾
TOTAL Value of Produce - - - £.					922 16 –¼
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards					419 4 –¾
TOTAL £.					1,342 – 1

F. Strickland, for Timber Inspector.

MAHOGANY, HONDURAS.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
To Unconverted Timber—Contract:			*Per load.*		
Square	547	27,012	10 5 –	5,537 9 2¼	—
„ „ Yard-cut or Reserved:			*Per foot.*		
10 ft. and upwards	21	285	– 4 2	59 7 6	—
5 ft. and under 10 feet	29	189	– 3 4	31 10 –	—
Under 5 ft.	54	215	– 2 8	28 13 4	—
„ „ Plank:		*Super. feet.*			
3½ inches	2	42	– 1 6½	3 4 9	—
3 „	15	342	– 1 4	22 16 –	—
Total Materials £.				5,683 – 9¼	
To Landing, surveying, and receiving					72 – 7
„ Carting and stacking after receipt					49 11 6
„ Taking from Stacks to Mills, and from thence to use.					97 8 6
„ Sawing					129 – 9
„ Share of general expenditure					44 7 10
Total Labour					392 9 2
Materials brought down					5,683 – 9¼
Total Cost £.					6,075 9 11¼

MAHOGANY, HONDURAS—*continued.*

PEMBROKE (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial.	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Offal Timber	- -	- -	- -	560 13 10	
„ Reserved Timber—Sided or Square:			*Per foot.*		
10 ft. and upwards	496	- -	– 4 2	103 6 8	—
5 ft. and under 10 ft.	715	- -	– 3 4	119 3 4	—
Under 5 ft.	324	- -	– 2 8	43 4 –	—
„ Yard Cut, Unconverted—Thickstuff:					
10 and 9 inches	310	- -	– 5 11	91 14 2	—
8, 7, and 6 inches	795	- -	– 5 8	225 5 –	—
5 and 4½ „	679	- -	– 5 5	182 16 3	—
„ „ Plank:					
4 inches	- -	739	– 1 9	64 13 3	—
3½ „	- -	1,959	– 1 6½	151 – 1½	—
3 „	- -	7,103	– 1 4	473 10 8	—
2½ „	- -	7,964	– 1 1½	447 19 6	—
2 „	- -	7,757	– – 11	355 10 7	—
„ „ Board:					
1½ inches	- -	51,816	– – 9	1,943 2 –	—
1¼ „	- -	8	– – 7½	– 5 –	—
1 „	- -	9,416	– – 6	235 8 –	—
¾ „	- -	86	– – 4½	1 12 3	—
½ „	- -	4,740	– – 3½	69 2 6	—
		Total Returns - - - £.		5,068 7 1½	
By Converted Timber:			*Per foot.*		
49 to 30 ft.	30	- -	– 7 1	- -	10 12 6
29 to to 15 ft.	20	- -	– 6 9	- -	6 15 –
14 to 5 ft.	82	- -	– 6 5	- -	26 6 2
Under 5 ft.	402	- -	– 6 2	- -	123 19 –
„ „ Plank:					
3½ inches	- -	32	– 1 10	- -	2 18 8
3 „	- -	255	– 1 7	- -	20 3 9
		Total Conversions - - - -			190 15 1
		Returns brought down - - - -			5,068 7 1½
		Total Value of Produce - - - £.			5,259 2 2½
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - - - -					816 7 8¾
		Total - - - £.			6,075 9 11¼

J. Strickland, for Timber Inspector.

TEAK.

PEMBROKE (Sawmills). Dr.

PARTICULARS.	Number of Ends.	Quantity. — Feet Cube.	Rate.	Cost of Materials.	Cost of Labour.
			£. s. d.	£. s. d.	£. s. d.
			Per load.		
To Unconverted Timber—Contract:					
18½ inches and upwards	23	1,742	13 18 –	485 2 11¼	—
14½ „ to 18 inches	533	26,362	13 1 6	6,893 13 3	—
12½ „ to 14 „	445	16,038	11 2 –	3,560 8 8½	—
10 „ to 12 „	237	6,509	9 11 –	1,243 4 4½	—
„ „ Yard-cut or Reserved:					
14½ inches to 18 inches	12	186	13 1 6	48 12 9¼	—
12½ „ to 14 „	16	248	11 2 –	55 1 1½	—
10 „ to 12 „	18	314	9 11 –	59 19 5¾	—
			Per foot.		
Under 10 ft. to 5 ft.	11	79	– 3 2	12 10 2	—
Under 5 ft.	3	11	– 2 5	1 6 7	—
„ „ Thickstuff:					
10 and 9 inches	1	23	– 6 10	7 17 2	—
8, 7, and 6 „	5	98	– 6 4	31 – 8	—
5 and 4½ „	6	74	– 5 9	21 5 6	—
„ „ Plank:		*Superf. feet.*			
4 inches	28	640	– 1 10	58 13 4	—
3½ „	98	2,295	– 1 7½	186 9 4½	—
3 „	539	16,050	– 1 5	1,136 17 6	—
2½ „	165	4,940	– 1 2½	298 9 2	—
2 „	204	6,134	– 1 –	306 14 –	—
		Total Materials £.		14,407 6 1¼	
To Landing, surveying, and receiving					137 15 5
„ Carting and stacking after receipt					93 12 9½
„ Taking from Stacks to Mills, and from thence to use					289 6 11
„ Sawing					253 2 6
„ Share of general expenditure					101 – 11½
		Total Labour			874 18 7
		Materials brought down			14,407 6 1¼
		Total Cost £.			15,282 4 8¼

TEAK—*continued.*

PEMBROKE (Sawmills). Cr.

PARTICULARS.	Produce. Feet Cube.	Produce. Feet Superficial	Rate.	Value of Returns.	Value of Conversions.
			£. s. d.	£. s. d.	£. s. d.
By Sale of Offal Timber	- -	- -	-	534 2 10	—
By Reserved Timber—Sided or Square:			*Per load.*		
14½ in. to 18 in.	156	- -	13 1 6	40 15 10½	—
12½ in. to 14 in.	208	- -	11 2 -	46 3 6½	—
10 in. to 12 in.	260	- -	9 11 -	49 13 2½	—
			Per foot.		
Under 10 ft. to 5 ft.	108	- -	- 3 2	17 2 -	—
Under 5 ft.	51	- -	- 2 5	6 3 3	—
By Yard-cut, Unconverted—Thickstuff:					
10 and 9 inches	3,192	- -	- 6 10	1,090 12 -	—
8, 7, and 6 inches	14,528	- -	- 6 4	4,604 14 -	—
5 and 4½ inches	4,001	- -	- 5 9	1,150 5 9	—
" " Plank:					
4 inches	- -	4,303	- 1 10	394 8 10	—
3½ "	- -	1,501	- 1 7½	121 19 1½	—
3 "	- -	13,031	- 1 5	923 - 7	—
2½ "	- -	3,819	- 1 2½	230 14 7½	—
2 "	- -	11,990	- 1 -	599 10 -	—
" " Board:					
1½ inches	- -	13,983	- - 10	582 12 6	—
1¼ "	- -	57	- - 8½	2 - 4½	—
1 "	- -	5,777	- - 7	168 9 11	—
¾ "	- -	7,347	- - 5½	168 7 4½	—
		TOTAL Returns - - - £.		10,730 15 9¼	
By Converted—Timber:			*Per foot.*		
49 ft. to 30 ft.	1,343	- -	- 8 2	- -	548 7 10
29 ft. to 15 ft.	556	- -	- 7 7	- -	210 16 4
14 ft. to 5 ft.	984	- -	- 6 11	- -	340 6 -
Under 5 ft.	96	- -	- 6 3	- -	30 - -
" " Thickstuff:					
10 and 9 inches	18	- -	- 8 2	- -	7 7 -
" " Plank:					
4 inches	- -	509	- 2 3	- -	57 5 3
3½ "	- -	2,060	- 2 -	- -	206 4 -
3 "	- -	12,288	- 1 9	- -	1,075 4 -
2½ "	- -	3,989	- 1 6	- -	299 3 6
2 "	- -	5,149	- 1 3	- -	321 16 3
" " Board:					
1½ inches	- -	24	- 1 -	- -	1 4 -
		TOTAL Conversions - - - - -			3,097 14 2
		RETURNS brought down - - - -			10,730 15 9¼
		TOTAL Value of Produce - - - £.			13,828 9 11¼
By Balance, being the difference between the Rate Book price of Converted Timber, and the actual cost of its conversion, the present practice at Pembroke being to credit all produce at Rate Book prices, and not to work out its actual cost, as at the other Yards - - - - - - - - - -					1,453 14 9
		TOTAL - - - £.			15,282 4 8¼

J. Strickland, for Timber Inspector.

LIEUTENANT TINLING.

RETURN to an Address of the Honourable The House of Commons, dated 22 June 1863;—*for*,

"COPY of the REPORT of Admiral *Kuper* respecting the Death of Lieutenant *Tinling*; of Her Majesty's Ship 'Encounter,' at *Showshing*."

"Encounter," Ningpo,
16 March 1863.

Sir,

I DEEPLY regret having to report to you the death, on the 5th instant, of Acting Lieutenant Tinling, of this ship, from the effects of a wound received under the walls of Showshing; the service has lost in him a most gallant and promising officer.

I have, &c.
(signed) *R. Dew*, Captain.

Rear-Admiral Augustus L. Kuper, C.B.,
Commander in Chief, &c. &c.

(No. 76.)

"Euryalus," at Yokohama,
26 March 1863.

FORWARDED for the information of the Lords Commissioners of the Admiralty.

(signed) *Augustus L. Kuper*,
Rear Admiral and Commander in Chief.

Address of nearest Relation:

The Rev. E. D. Tinling, 9, Cavendish-place, Bath, Somerset.

(No. 113.)

"Euryalus," at Yokohama,
14 April 1863.

Sir,

WHEN Captain Dew reported to me the death of Acting Lieutenant Tinling of the "Encounter," from the effects of a wound received under the walls of Showshing, I considered it my duty to inquire under what circumstances the deceased officer had been engaged in hostile operations at that place, situated some 80 or 90 miles from the City of Ningpo.

2. The accompanying copy of Captain Dew's reply, although it states that the officers had the strictest orders not to act against the Taepings, shows that he and his officers were present to prevent any false step being taken by the disciplined force; thus, as it would appear, taking a part in hostilities beyond the prescribed limits of 30 miles, and I have informed Captain Dew that in so doing I consider he exceeded his instructions.

13 April 1863.

I have, &c.
(signed) *Augustus L. Kuper*,
Rear Admiral and Commander in Chief.

The Secretary of the Admiralty, London.

"Encounter," Yokohama,
13 April 1863.

Sir,

In reply to your Memo. of the 28th ultimo, calling on me to report under what circumstances the late Acting Lieutenant Tinling, of this ship, was engaged in hostile operations at Showshing, I have to state that Acting Lieutenant Tinling had accompanied me to the front, whither I had gone to watch the proceedings, and prevent if possible any false step being taken by the Chinese disciplined force, which would have at once imperilled Ningpo.

Though both Acting Lieutenant Tinling, and the other officers with me, had the strictest orders not to act against the Taepings, or run any risk by exposing themselves, still I hold myself responsible for the sad fate of this young and promising officer.

I have, &c.,

Rear Admiral *Augustus L. Kuper*, C.B.
Commander in Chief.

(signed) *R. Dew*, Captain.